PECO

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MODEL RAILWAY PRODUCTS

40p including Price List

The front of the Peco office buildings, car park and leisure park, with passenger carrying railway on the hillside behind.

PECO MODELRAMA

High on the hillside at the back of the delightful little fishing village of Beer in East Devon stands the head office of PECO – the largest factory in Great Britain devoted exclusively to the production of model railways. This fine new complex incorporates a purpose-built Hall in which is staged a permanent exhibition of railway modelling.

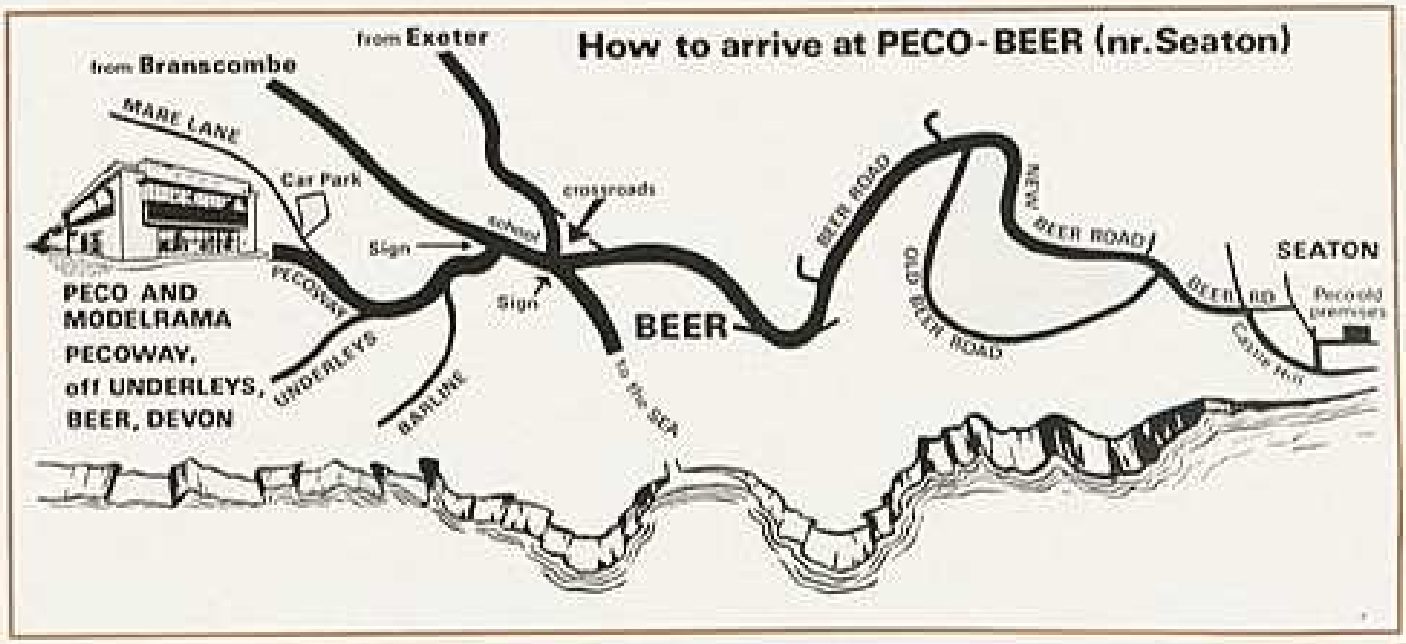
There are examples of railways in all the popular small scales, N, 00-9, H0, 00 and 0, in fact nine working layouts to British and Continental practice, and each is displayed in a typical location around the house or garden.

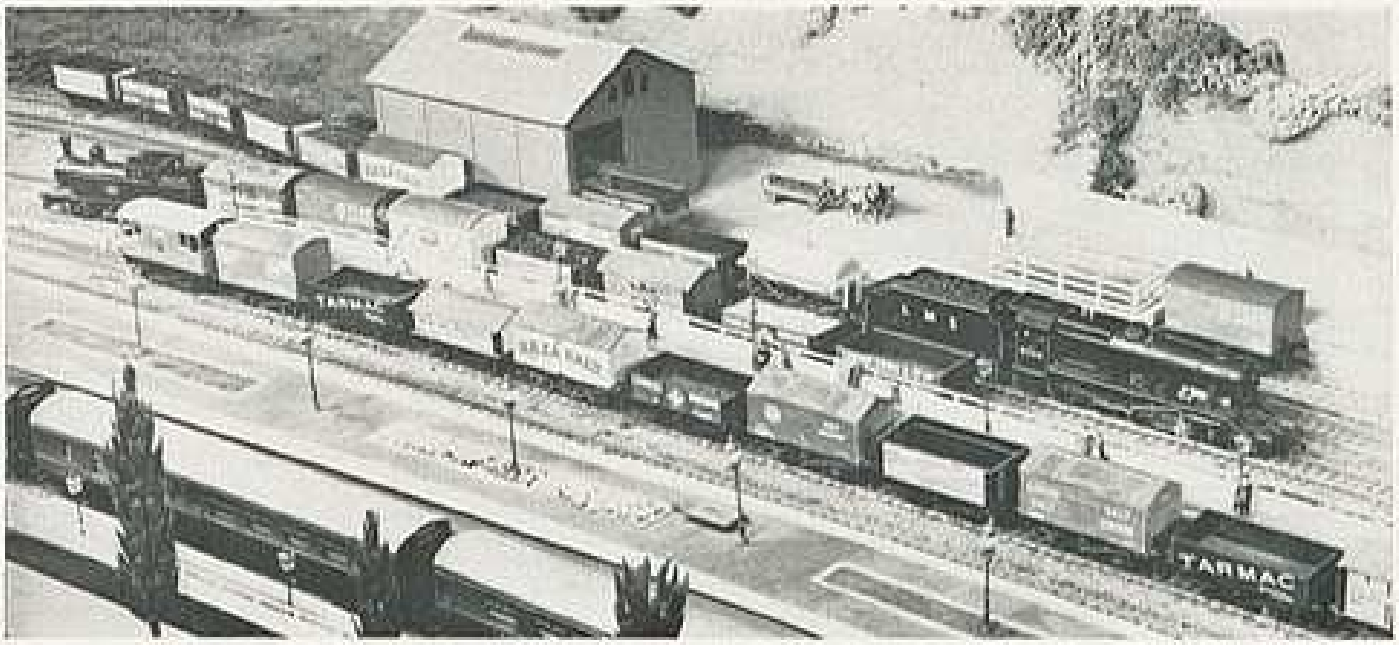
Indeed, there are many items of interest all designed to enthuse and assist you with your own modelling. We feel sure you will find a visit rewarding for, quite apart from the above, you can take a ride on the Beer Heights Light Railway with its delightful view across the bay. This railway to narrow gauge practice runs through the PECO garden area and is operated by live steam and electric locomotives. There is a free car park and light refreshments are available in a railway station setting.

The PECO Modelrama is situated two miles west of Seaton and the sketch map below illustrates its location. It is readily accessible from either direction. (See current advertising re times of opening.)

There's a Welcome on the Hillside but do try and come early, it is less crowded then.

What better way to start a lad down life's road? A constructive hobby . . . father and son together on a mutual project. Here is a boy you will never have to worry about.





The goods yard on the Berkhamsted layout built by Bill Oakes.

RAILWAY MODELLING TODAY

Gone are the days when quaint little tank locomotives chugged their way up and down a few miles of romantic branch line pulling the odd coach or two plus possibly an assortment of wagons from one place or other to nowhere in particular! Instead we have modern main lines on which fast passenger, block and liner freight trains pulled by massive diesel or electric locomotives roar their way through town and country from one important rail head to another. Yes, the modern image is exciting for new stations, new tracks, new engines, new rolling stock, new signals, marshalling yards, in fact virtually new colourful railways are being built and still with the possibility one day of the Channel Tunnel continental trains will then be seen running through to London. If that is not enough there is still steam operating on the many, and some quite extensive, standard and narrow gauge lines in various parts of the country run by Preservation Societies. Yes, there never was a time so full of interest to the railway modeller. Modelling railways, of course, in any form is absorbing, educational and lots of fun, and although many start with one of the excellent sets of ready made units, it is far more rewarding and a great deal more satisfying to design, build and operate in true life-like manner a complete system of your own creation. This modern hobby so often shared by father and son offers a wonderful challenge to one's ingenuity and creative ability and it is, therefore, no wonder that it has caught the interest and imagination of so many in all walks of life. Peco move with the trend and have been very largely responsible for developing and promoting the now popular smaller size N gauge so suited to modelling realistic railway systems since long modern or old time trains can be run. Peco are of course renowned for their flexible and unit trackage systems in various gauges, their Wonderful Wagons, and in fact many ingenious high quality products, while Peco Publications produce the Railway Modeller, the most popular monthly magazine, and many textbooks to enable you to enjoy the hobby to the full. A study of this catalogue* will, we hope, convince you that we strive to achieve perfection, to give complete satisfaction and to assist to the utmost to ensure that you not only start on the right lines, but continue successfully throughout your railway adventures. If we have left any doubt, we are – AT YOUR SERVICE ALWAYS.

*and the separate catalogue for N gauge.

Part of the Axmouth and Beer Railway built by Tony Collins.

THE CHOICE IS YOURS

There are no frustrating regulations governing the world of railway modelling. From the four standard sizes in popular use, you simply choose the gauge and scale best suited to your particular requirements. For the benefit of those about to begin we give brief information at the introduction of each gauge section*. In so doing we use H0/00 as the standard or yardstick by which the other popular gauges are measured. (See page 5) Electrically, 12 volt D.C. is the accepted standard voltage for all of the smaller gauges.

*See the separate PECO catalogue for N gauge.

A COMPLEX SUBJECT

Railway Modelling is undoubtedly a complex subject, one of the reasons why people in all walks of life find it so absorbing. Many problems will arise, some even before you commence, but Peco are ready to help you. In addition to their inexpensive planning and other textbooks (see pages 34 and 35), the Technical Advice Bureau will be pleased to answer free of charge any queries in connection with either our products or the construction of your model railway in general. We do however request that all enquiries be accompanied by a **stamped addressed envelope.** Your letters should be addressed to:

PECO TECHNICAL ADVICE BUREAU, Beer, Seaton, Devon, England EX12 3NA. (Tel. Seaton 21542).

PLANNING AND THE PERMANENT WAY

The trackwork is the focal point on which the model depends. It is therefore of the utmost importance that it is planned in a railway-like manner conforming to Prototype practice and that the permanent way provides for perfect operation so that the layout leaves nothing to be desired.

By using the modern assembled flexible or unit tracks success is assured and the fascination of actually being ganger, laying the tracks and watching them grow, is one of the more interesting facets of railway modelling. PECO tracks look longer due to the clever sleeper sizing and spacing and full advantage can be taken of large transition curves adding valuable realism with improved performance.

Whatever plan or scale/gauge combination you may choose, remember the operation of your layout can only ever be as good as the permanent way.

BASEBOARD CONSTRUCTION

The baseboard is the very foundation of the model – the structure on which everything depends. It cannot be replaced without destroying possibly hours of patiently executed work, so do not be tempted to start, perhaps in anxiety to see the trains running, without first making sure that it is correct. It is false economy to make do and quite wrong to imagine that imperfections in the surface will be smoothed out by the track.

Undoubtedly the most suitable materials for the top are 6 mm (¼") or 9.5 mm. (⅜") thick Sundeala Board or 12 mm. (½") or 19 mm. (¾") thick Soft Wood Fibre Insulation Board. These cut readily, reduce noise, accept pins and are by far the cheapest, but, like all boarding, it must be given adequate support.

Construct a frame from 5 cm. × 2.5 cm. (2" × 1") prepared timber on edge, arranged with cross-bearers to form squares not larger than 30 cm. (12") but where, for example, the baseboard is only 45 cm. (18") wide still include the centre bearer with cross-members at 30 cm (12") intervals. The baseboard is best made in sections conveniently 120 cms. or 4 ft. by the width required, allowing for portability and joined by brass flap back hinges with the pins replaced by a wire handle. Make sure that the framework is well constructed with glued and screwed joints and the surface quite level before lightly pinning and gluing on the Insulation Board. Finish the edges with strips of hardboard or thin wooden battens. Alternatively, standard flush doors can be used. Seconds are moderately priced, made in a large variety of sizes, and very rigid. The surface on which the railway is to be built should, however, still be covered with Sundeala or Insulation Board, as should all existing baseboards made from other materials. We cannot over-emphasise the importance of a soundly constructed baseboard.*

For detailed instructions see booklet 'Building the baseboard'.

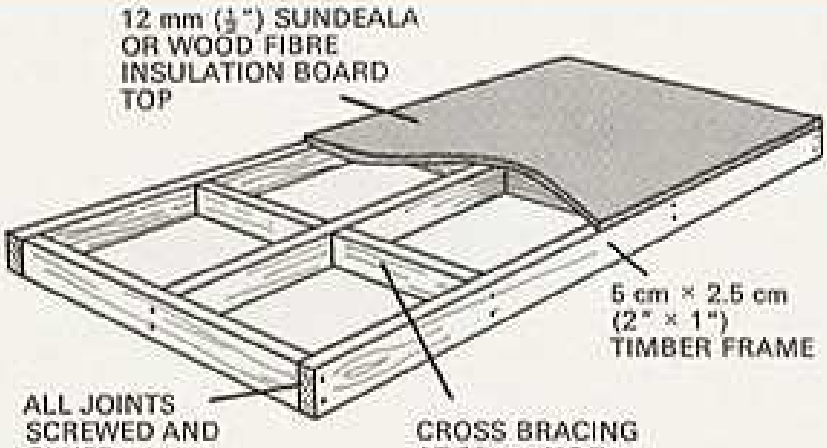
*Karlit or similar boards are equally recommended. Do not use hardboard or chipboard.

CHANGE OF TERMINOLOGY

Points are now known as Turnouts, which description is accepted internationally even although some countries call them switches, likewise Sleepers are referred to, in other countries, as Ties and Catch Points are sometimes referred to as Traps or Derailers.

PECO AFTER SALES SERVICE

As part of our After Sales Service we operate a Technical Advice Bureau, see A Complex Subject above.


12 mm (½") SUNDEALA OR WOOD FIBRE INSULATION BOARD TOP
5 cm × 2.5 cm (2" × 1") TIMBER FRAME
ALL JOINTS SCREWED AND GLUED
CROSS BRACING AT 30 cm (12") – OR LESS – INTERVALS

PECO

CATALOGUE

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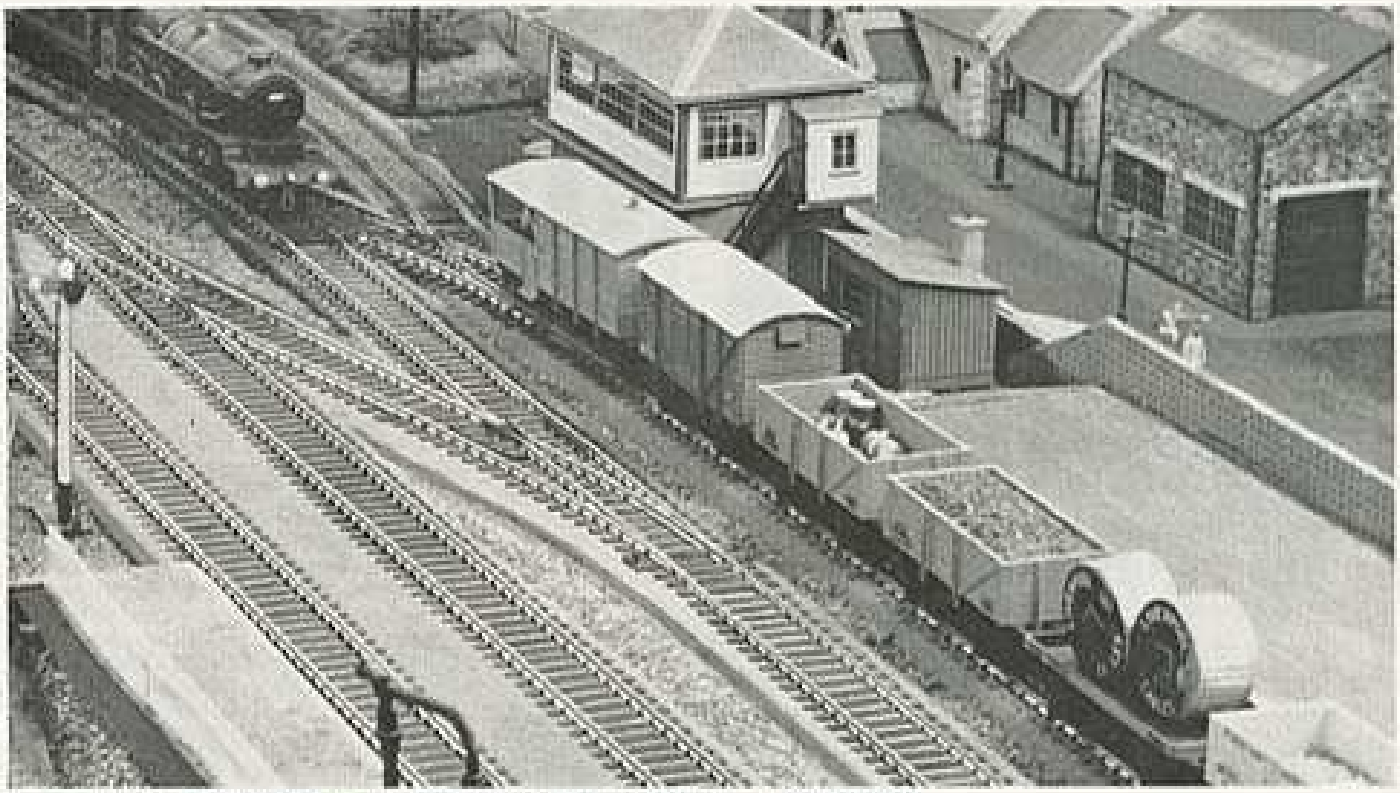
Prepared by: Peco Publications & Publicity Ltd.

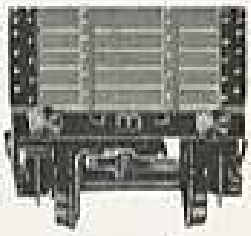
The Peco Catalogue contains full details of all H0/00, 00-9 and 0 Peco Proprietary Products, but additions are continually being made to the range. Watch our advertisement in the Railway Modeller for details.

See separate list enclosed for prices and availability of products.



The goods train is held on the bay road while the express passes through, – a realistic scene on the 00 layout built by C. J. Illay of Reading.

H0/00 gauge



H0/00 the most popular gauge — the 'yardstick' with which we compare other gauges.

H0/00 has become by far the most popular gauge in every country. There is a vast range of well-detailed locomotives, rolling stock, buildings and accessories to British and Continental designs, making the modelling of any prototype a practical proposition. A good layout can be built in the average space, yet the models are large enough to allow every possible detail to be incorporated. The modern trackage system not only enables all* makes of rolling stock to be used together but practically any trackage formation can be built, while layouts in the garden are equally practical. H0/00 has a common track gauge of 16.5 mm. and a scale of 4 mm. to the foot for British prototypes and 3.5 mm. to the foot for the larger Continental prototypes. In this way models are similar in size and can therefore be used together.

*Except the old Trix Twin system.

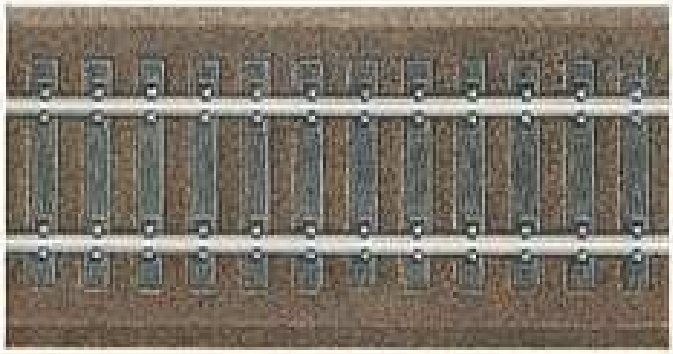
PECO STREAMLINE

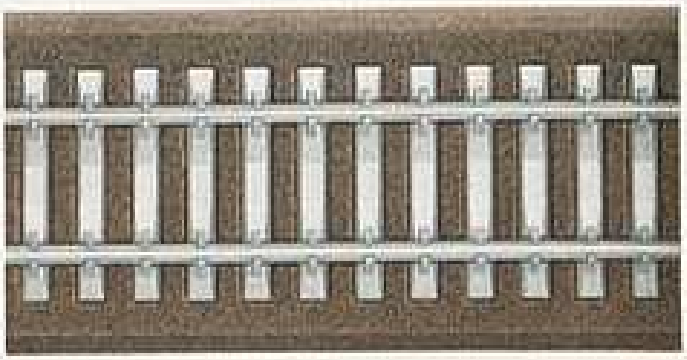
. . . the British International flexible trackage system with the fine scale longer look, is acclaimed throughout the world to be the most perfect and realistic model track ever produced. Peco Streamline is very much the 'in' system of today as it is the first ever to offer a choice of modern simulated concrete type sleepered track or the well-known wooden variety.

Peco Streamline therefore sets a new standard of excellence, incorporating track that is already flexible, with a detailed unbreakable plastic base and unique universal type turnouts with prototype fixed frogs that enable all the popular, British, American, German, Italian, Swiss, Japanese and other makes to be used together.* While the already flexible track provides complete freedom of layout design, avoiding the necessity of using fixed radii curves, the crossings, the small, medium and large radius turnouts have been brilliantly engineered so that they can be readily used together to make any desired formation.

Both the simulated concrete and the wooden type sleeper tracks are available with International Code 100 nickel silver, brass or bright coated steel rail. Because of its abnormal strength, Peco Streamline can be re-used without suffering injury, and since the nickel silver and brass tracks have nothing to warp, twist or rust, they are ideal for outdoor railways. Peco Streamline with the bright coated steel rail is for indoor use only when magnetic adhesion is required.

The Peco Streamline System is complete with numerous accessories as described on the following pages.

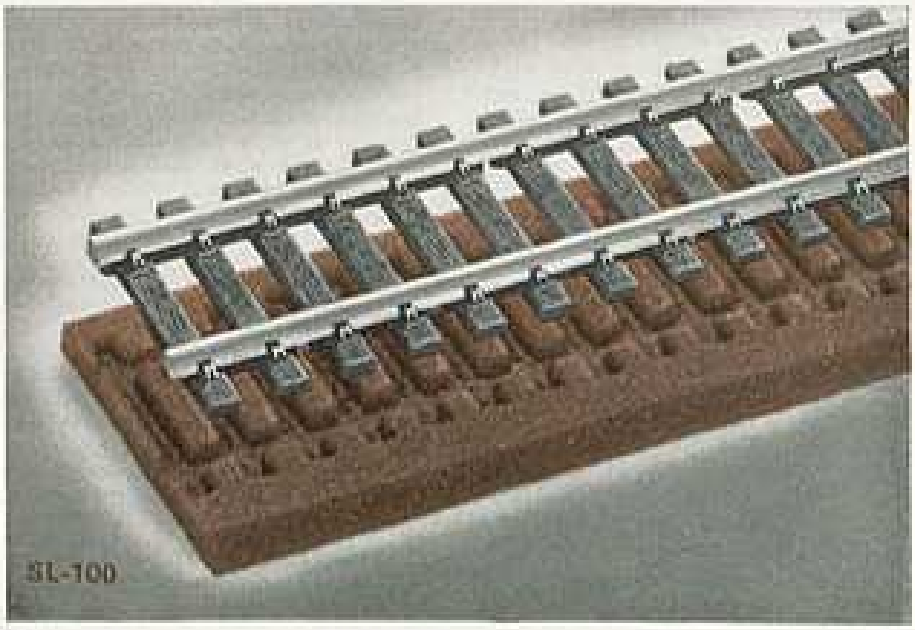




PECO STREAMLINE

THE BRITISH INTERNATIONAL FLEXIBLE TRACKAGE SYSTEM

Note: For PECO SETRACK – the Unit Trackage System, see the separate folder



FLEXIBLE TRACK

WOODEN SLEEPER TYPE

The standard wooden type sleeper permanent way with flat bottom rail is in common use throughout the world. The Peco Streamline simulated wooden sleeper base is beautifully moulded in unbreakable plastic with wood grain finish to the sleepers and neat prototype rail fixings, supplied in yard lengths with either International Code 100 nickel silver, brass or steel rail.*

Nickel Silver SL-100X Brass SL-100B
Bright Coated Steel SL-100S

CONCRETE SLEEPER TYPE

Now you can be really up-to-date and model the modern image. Concrete sleepers are becoming more and more widely used for track, but not for turnouts or crossings, both by British and Continental Railways. The new Peco Streamline track faithfully reproduces the prototype in miniature.

Moulded from unbreakable plastic with correctly shaped and coloured sleepers, incorporating beautifully detailed fixings to hold the International Code 100 nickel silver, brass or steel rail* the track is already flexible and supplied in yard lengths.

Nickel Silver SL-102X Brass SL-102B
Bright Coated Steel SL-102S

BALLAST INLAY

To add that final touch of realism, the Peco moulded ballast inlay, brown in colour, just fits on to the Streamline track, is immediately ready for use and can be curved with the track to any radius. What could be quicker, easier or more realistic, and since the ballast holds the track firmly yet with resilience, only light fixing is required.

.....SL-50

NOTES

When only the best is good enough, then it is natural to use the nickel silver rail, but for those who wish to take advantage of magnetic adhesion or where cost is a major consideration Peco Streamline tracks are available in Code 100 bright coated steel rail for indoor use. Peco Streamline can be joined to Rovex/Hornby System 6 or the original Hornby Dublo 2-rail track and with most other makes without adaptors, but for joining to Rovex/Hornby Series 4, use their converter rail.

*All makes of H0/00 trains will run on all types of Peco Streamline track which are identical in height so that they can be readily joined together, except the old Trix Twin system.

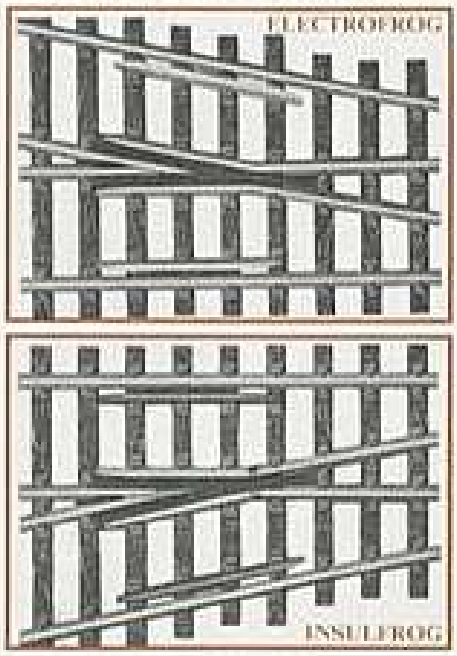
TURNOUTS AND CROSSINGS WITH INSULFROG OR ELECTROFROG

There is something rather fine about PECO Streamline Universal turnouts and crossings, they follow correct prototype practice and are suitable for all the popular makes of trains. They are constructed with Code 100 Nickel Silver rails on a detailed simulated wood grained base which is moulded on to provide maximum strength. Blades, with Nickel Silver contacts are pivoted and incorporate a springing device giving easy, positive action for immediate use, separate turnout levers are not necessary. They are completely self contained units, no extras are required. For all normal purposes PECO Streamline Insulfrog turnouts and crossings are to be recommended. The range is extensive and the electrical system employed extremely simple. There are no complications, indeed no wiring instructions are necessary and providing your locomotives are fitted with the correct and adequate current collection devices perfect operation will follow. PECO Streamline Insulfrog turnouts incorporate the minimum of dead section due to the frog rails being tapered to a point providing almost metal to metal wheel contact. The Insulfrog crossings have each track electrically independent and do not require separate switching.

For those enthusiasts who prefer to use live frog turnouts and are prepared to understand and undertake the slightly more complicated wiring procedure, PECO have now introduced a range of turnouts with Electrofrogs.* These new Electrofrog turnouts are based on simple well tried electrical principles and retain all the other superb features of the Insulfrog range.

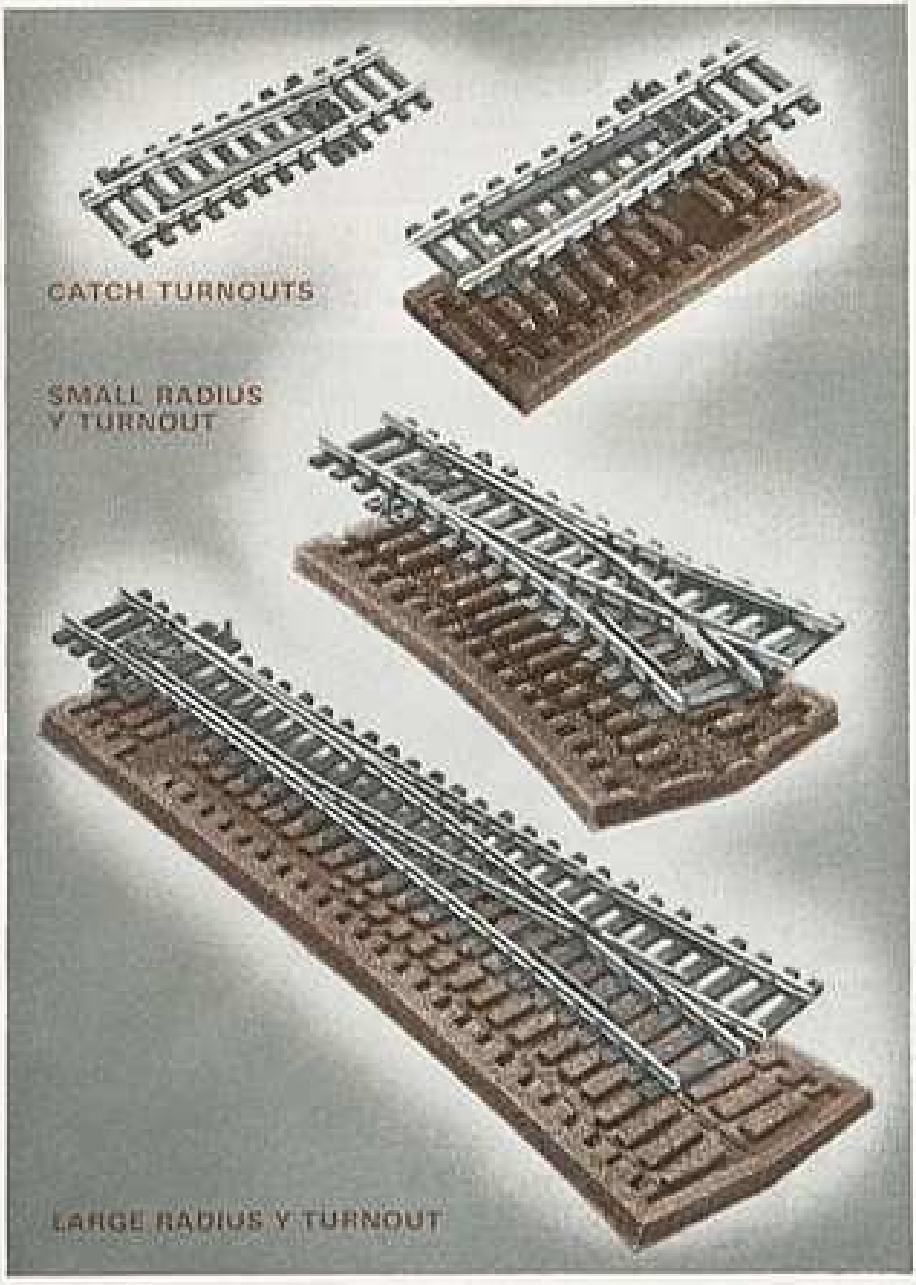
The choice is yours – the simplicity of the Insulfrog system, or the more sophisticated Electrofrog method – whichever you choose, you will have chosen the best with PECO Streamline.

*Except the Double Slip – and Crossings.



These are just a few special features applicable to Streamline turnouts and crossings:

1. Rail fixings on all sleepers.
2. Exceptionally neat design, no infill.
3. Unbreakable tie rod.
4. Insulfrog turnouts have tapered rail ends to give minimum dead section.
5. Electrofrog turnouts have an all metal frog and check rails.
6. Motor attached below for remote control.
7. Two turnouts make a cross-over providing the correct six-foot way.
8. Fully guaranteed.



Due to their unique geometry PECO Small, Medium and Large radius turnouts, short and long crossings can be used with each other to make any formation – the possibilities are endless.

Note: All turnouts and crossings have Code 100 Nickel Silver rail only.

RIGHT AND LEFT HAND CATCH TURNOUTS

The sole function of Catch Turnouts is to protect the main lines from run away vehicles and these are situated mainly in exit roads from sidings and on inclines.
Approx. length – 98 mm.

Right Hand.....SL-84X
Left Hand.....SL-85X

SMALL RADIUS Y TURNOUT

A most valuable space saving turnout nominal 61 cm. radius (2 ft.).
Angle: 24°. Approx. length – 148 mm.

Insulfrog SL-97X
Electrofrog.....SL-E97X

LARGE RADIUS Y TURNOUT

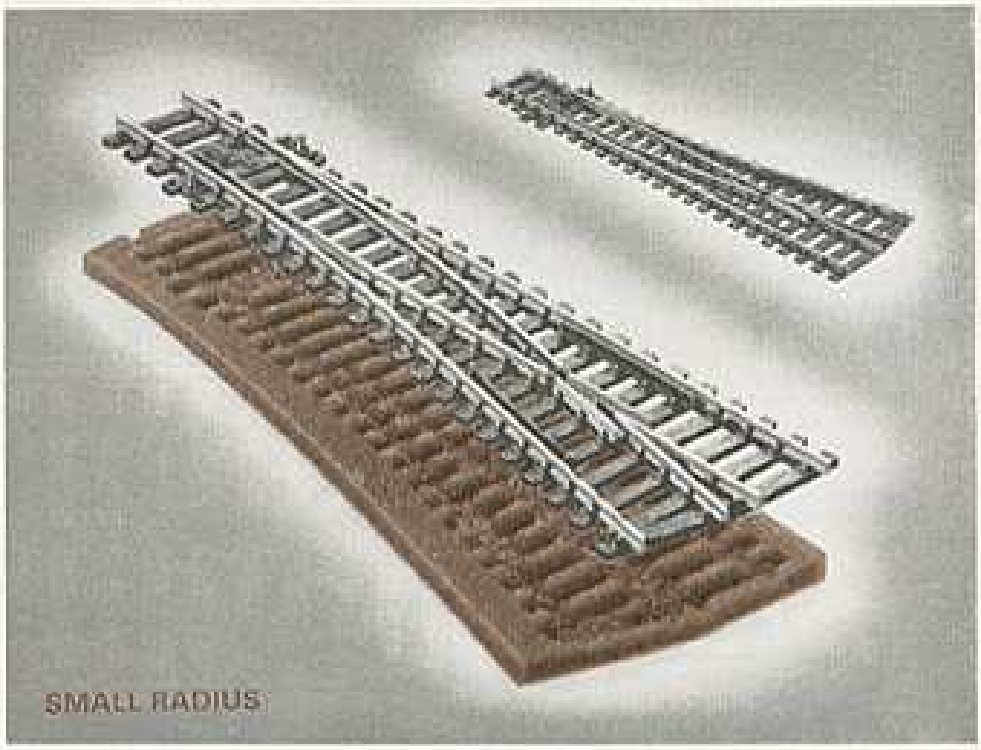
To provide realistic, sweeping Y junctions.
Nominal 182 cm. radius (6 ft.).
Angle: 12°. Approx. length – 220 mm.

Insulfrog SL-98X
Electrofrog.....SL-E98X

BALLAST INLAY

Moulded brown ballast inlays to suit the above turnouts.

Catch Turnout: Right Hand.....SL-61
Left Hand.....SL-62
Small Radius Y Turnout SL-53
Large Radius Y Turnout SL-68



SMALL RADIUS RIGHT AND LEFT HAND

Possibly the most useful turnouts on any layout, the basis of nearly all formations. Two placed side by side form a crossover and provide the correct 6 ft. way.

Nominal 61 cm. radius (2 ft.)

Angle: 12° Approx. length 185 mm.

Insulfrog	**Right Hand . .**	**SL-91X**
	Left Hand . .	**SL-92X**
Electrofrog	**Right Hand . .**	**SL-E91X**
	Left Hand . .	**SL-E92X**

BALLAST INLAY

Moulded brown ballast inlay to match the above turnouts.

Right Hand . . SL-51
Left Hand . . SL-52

MEDIUM RADIUS RIGHT AND LEFT HAND

With a nominal radius of 91.4 cm (3 ft.), it fulfils many space requirements – the 'happy medium', ready for immediate use.

Angle: 12° Approx. length – 219 mm.

Insulfrog:

Right Hand . . SL-95X **Left Hand . . SL-96X**

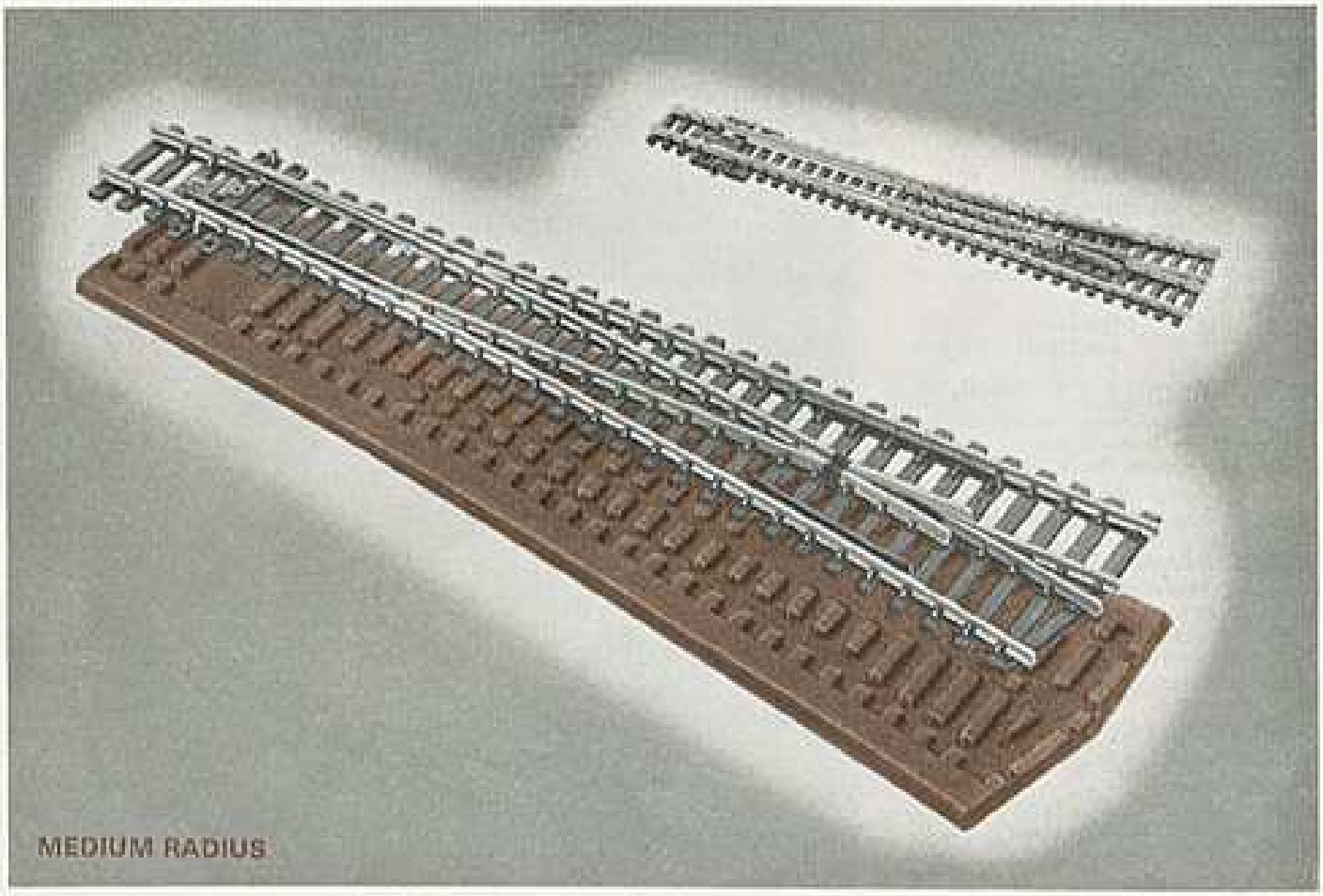
Electrofrog:

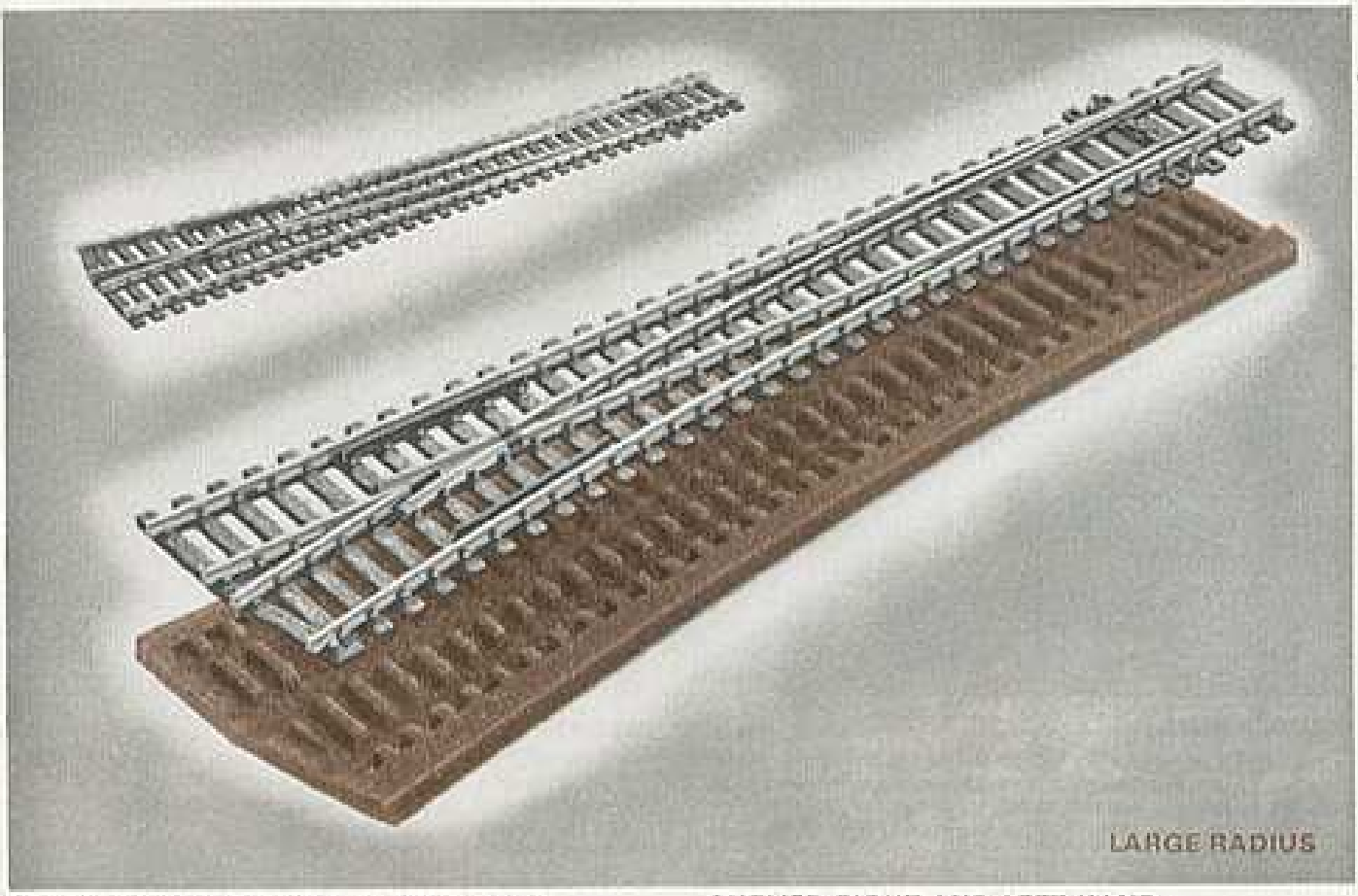
Right Hand . . SL-E95X **Left Hand . . SL-E96X**

BALLAST INLAY

Moulded brown ballast inlay to match the medium radius turnouts.

Right Hand . . SL-59
Left Hand . . SL-60





LARGE RADIUS RIGHT AND LEFT HAND

Whenever space permits these large radius turnouts should always be used. They are the last word in scale realism and provide the basis of many formations. Nominal 152.4 cm. radius (5 ft.)
Angle: 12° Approx length – 238 mm.

Insulfrog:

Right Hand .. SL-88X Left Hand .. SL-89X

Electrofrog:

Right Hand .. SL-E88X Left Hand .. SL-E89X

BALLAST INLAY

Moulded brown ballast inlay to match the above turnouts.

Right Hand .. SL-55 Left Hand .. SL-56

CURVED RIGHT AND LEFT HAND

A beautiful example of the prototype in miniature enhancing the appearance of any layout – saving space and overcoming those awkward situations where a straight turnout will not fit.
Outside radius 152.4 cm. (5 ft.) Inside 76.2 cm. (2 ft. 6 ins.)
Approx. length – 256 mm.

Insulfrog:

Right Hand .. SL-86X Left Hand .. SL-87X

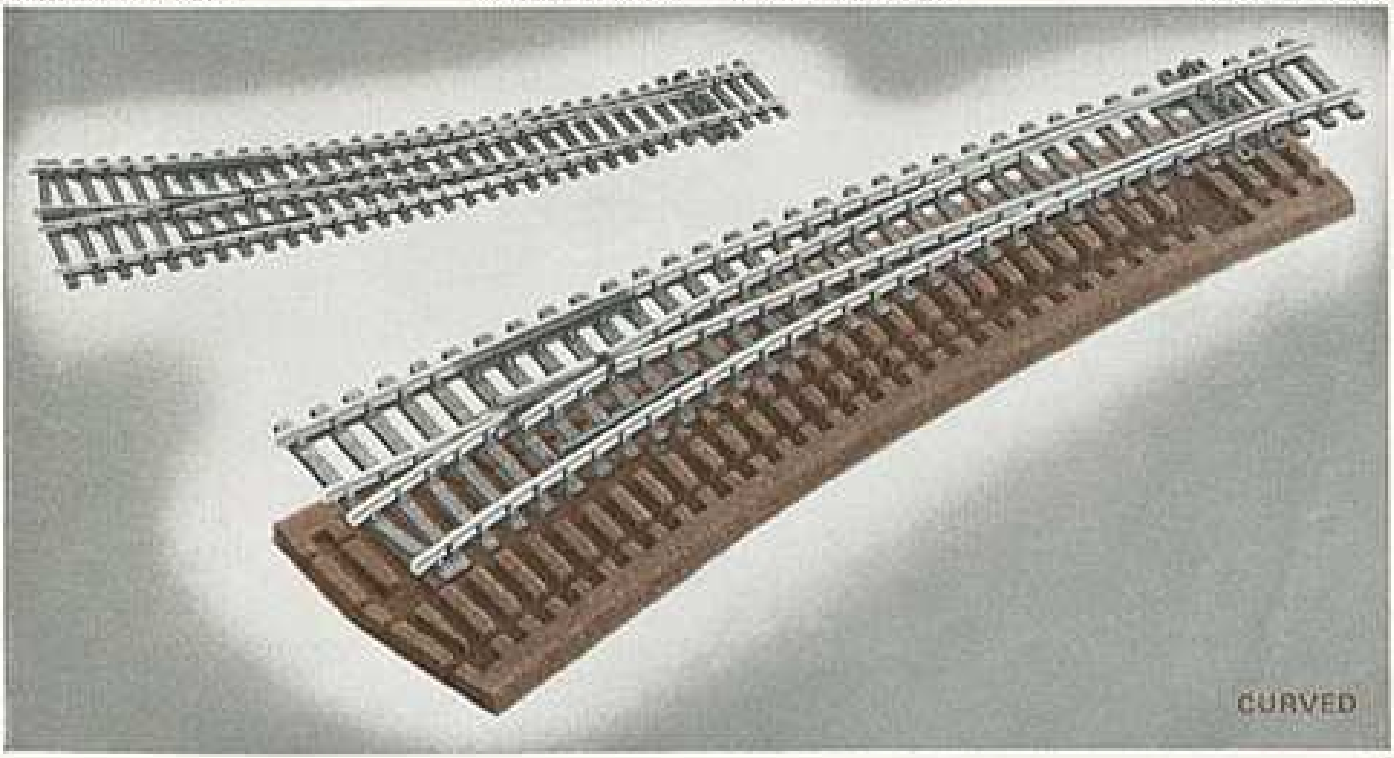
Electrofrog:

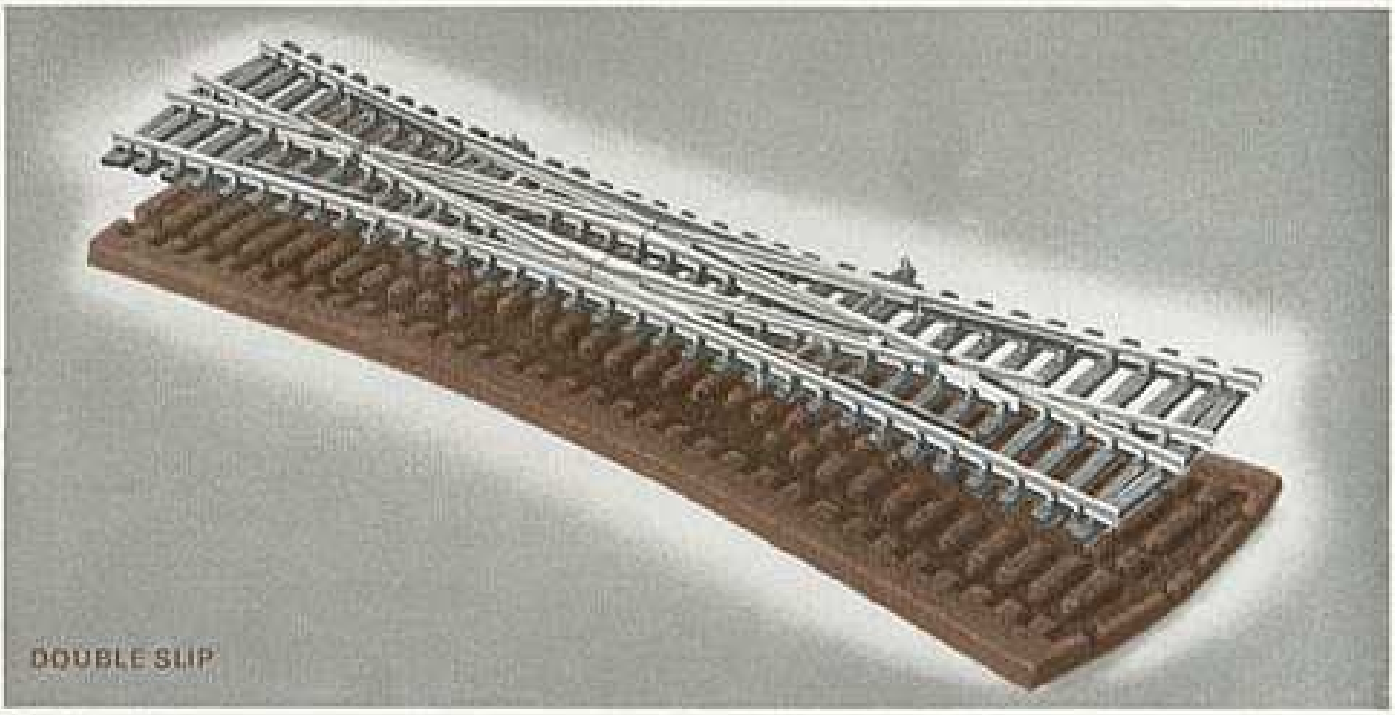
Right Hand .. SL-E86X Left Hand .. SL-E87X

BALLAST INLAY

Moulded brown ballast inlay to match the curved turnouts.

Right Hand .. SL-66 Left Hand .. SL-67





DOUBLE SLIP

A masterpiece of turnout production and invaluable on any layout for due to its variety of control over traffic movement in such a small area the double slip becomes a natural spacesaver, providing for train movement in all directions. The length and angles are the same as the long crossing.

Angle: 12° Approx. length – 250 mm. **Insulfrog .. SL-90X**

BALLAST INLAY

Moulded brown ballast inlays to match the Double Slip and Crossings.

Double Slip .. SL-58

Long Crossing .. SL-57 **Short Crossing .. SL-54**

CROSSING, SHORT

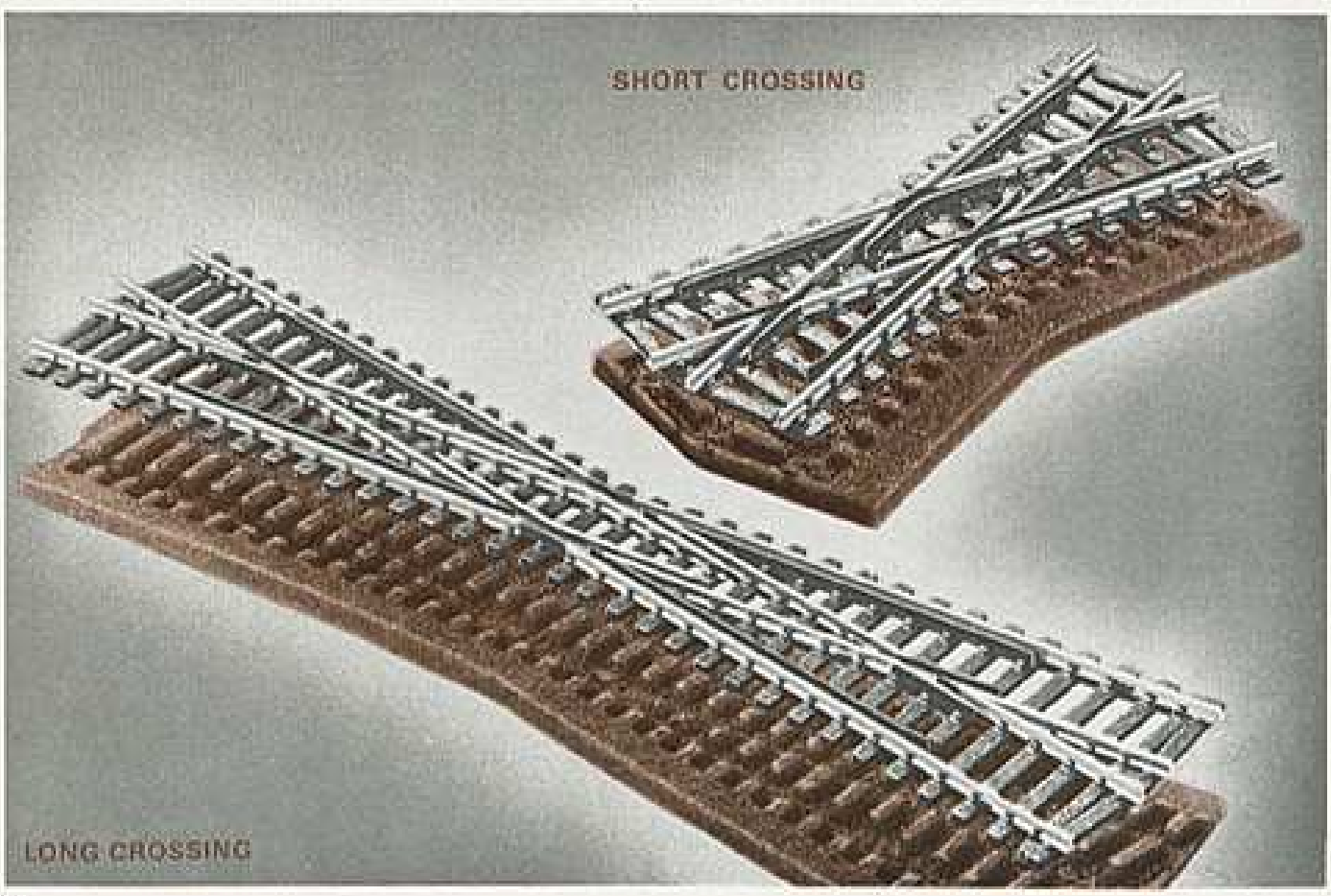
This crossing is used to form scissor crossovers and Y double junctions. A most useful space saver.

Angle 24° Approx. length – 127 mm. **Insulfrog .. SL-93X**

CROSSING, LONG

A delightful piece of trackwork used for making double junctions and other similar formations.

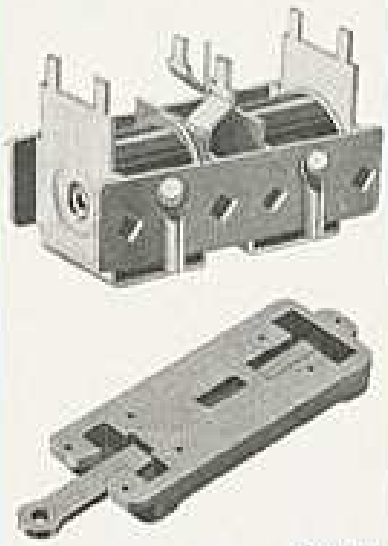
Angle: 12° Approx. length – 250 mm. **Insulfrog .. SL-94X**



PECO LECTRICS

FOR ALL GAUGES

PL-10



PL-11

MOTOR (Switch Machine) for operating Turnouts

No longer any need for ugly boxes fitted to the sides of turnouts. The new PECO motors just fit on to the base of the turnout itself, converting it immediately from hand to electrical operation. With no linkage or other connections it provides positive action and being fitted under the turnout, is completely invisible in use and out of the way of other tracks. Simplicity itself, just a hole in the baseboard. Fitted with terminal devices. PL-10

MOTOR ADAPTOR BASE

Should above baseboard operation be essential, the motor can be mounted at the side of the turnout using the new adaptor base. PL-11

SWITCH for operating Turnout Motor

A new passing contact switch with a precise and positive movement, the button stopping firmly in position to indicate direction. Several switches can be plugged together to form a console. Plastic case. Available in four colours to help in denoting different routes. Moving parts have solid silver contacts ensuring long life.

Black .....PL-16B Yellow PL-16Y
White .....PL-16W Red PL-16R

Turnout Motor operating PROBE, STUDS & WASHERS

A very simple and effective method of switching turnout motors. The studs are inserted into the track plan panel and wired to the motors. The turnouts are operated by touching the studs with the probe along the route required to be selected. The probe has a moulded plastic handle with brass silver plated pin, supplied with flex. PL-17

Metal silver plated studs for inserting into track plan panel and tag washers for wiring connections. PL-18

PL-17

PL-18

ON/OFF ISOLATING SWITCH

This Isolating Switch can be clipped straight on to the section of track to be isolated, or, it can be used as an On/Off Switch on the control panel. Easy action. Plastic case, brass clips and unique internal components which ensure long life. PL-20

WHEEL CLEANING BRUSH and SCRAPER

Essential items for cleaning loco driving wheels, thus aiding efficient running. Simply connect the wires from the Brush and Scraper either direct to a 12 v. power unit or to track and apply to the driving wheels, one each side. Full instructions included. PL-40

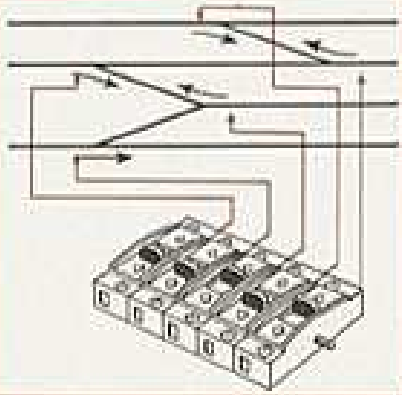
PL-40

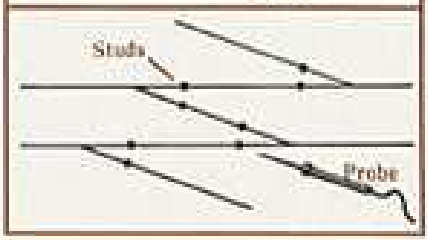
DOUBLE PRESS SWITCH

Suitable for any low amperage mechanism requiring a momentary press button action. 2 contacts per switch. Plastic case, made in 5 colours, N/S contacts. Not recommended for use with turnout motors. In kit form.

Black .....PL-21B White PL-21W
Red .....PL-21R Green PL-21G
Yellow.....PL-21Y

PL-16





PL-20

PL-21

PECO LECTRICS (continued)

RAIL CLEANER

An abrasive rubber block for cleaning rail surfaces, ensuring good electrical contact.

.....PL-41

GRAIN OF WHEAT BULBS

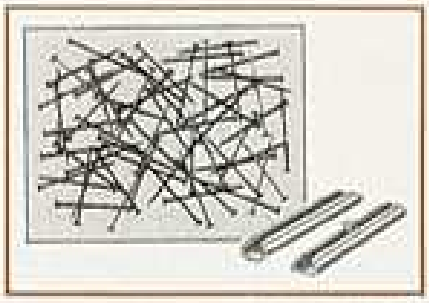
These small bulbs have many uses, particularly in colour light signals and buildings. Also suitable for coach interiors, locomotive and brake van lights, etc.

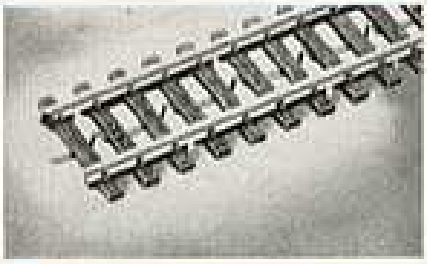
Red .....PL-30R Yellow PL-30Y
Green.....PL-30G Clear PL-30C

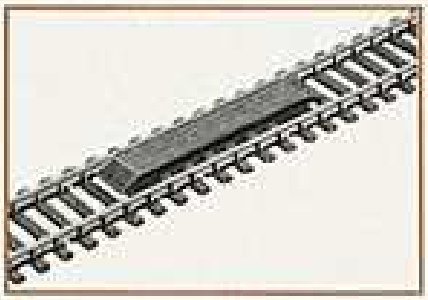
ELECTROLUBE

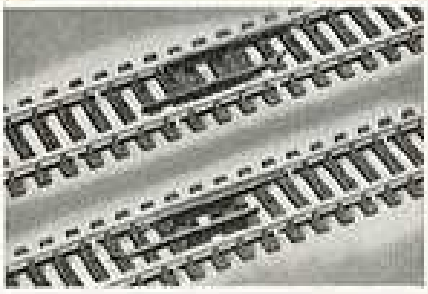
Keep the wheels turning smoothly and faultlessly. Tarnished tracks, pick-up troubles, and some other electrical problems can be solved with Electrolube, the fantastic lubricant cleaner. Aids slow running, can be used with most plastics and is ideal for lubricating all motors, commutators and bearings. Supplied in convenient pen-type dispensers especially for modellers.

Electrolube.....MP-64X









TRACK ACCESSORIES

TRACK FIXING PINS

Blackened brass pins 14.2 mm. ($\frac{9}{16}$") long for fixing Peco Streamline trackwork to wood fibre or similar baseboards. SL-14

METAL RAIL JOINERS

For connecting rail ends together providing perfect mechanical and electrical bonding.

Nickel Silver.....SL-10X
Brass.....SL-10B

INSULATING RAIL JOINERS

Moulded in nylon for joining rail where electrical continuity is not required.

.....SL-11

STUD CONTACT STRIP

Fitted under the track on laying, provides the necessary electrical contact studs required for the Marklin system.

For Track SL-17
For Turnouts and Crossings SL-18

DECOUPLERS

Made to fit simply into Peco Streamline track in any straight section of the layout.

Type RH

Moulded in brown plastic to resemble planking. For use with Rovex/Hornby type couplings. SL-29

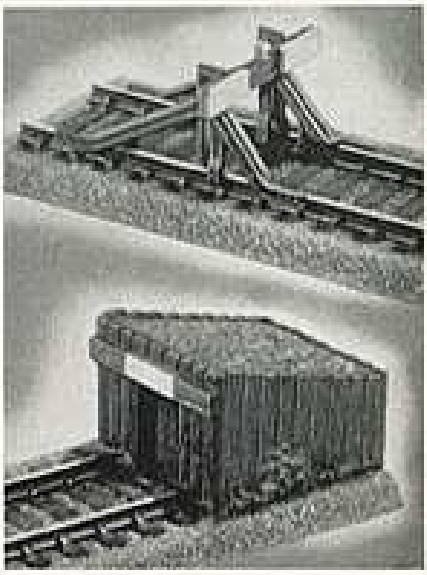
Type A/HD

Moulded in brown plastic to resemble check rails. For use with Peco Simplex, Rovex/Hornby couplings. SL-30

Type T

As above. For use with Trix couplings.

.....SL-31



RAIL BUILT BUFFER STOP

Detailed model of the type used by British Rail. Three moulded parts. Fits on to any 00 track. SL-40

SLEEPER BUILT BUFFER STOP

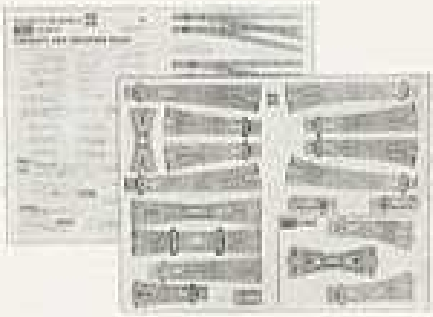
Extremely realistic – even to the weeds. Recessed to take couplings. For all 00 track. Moulded. SL-41

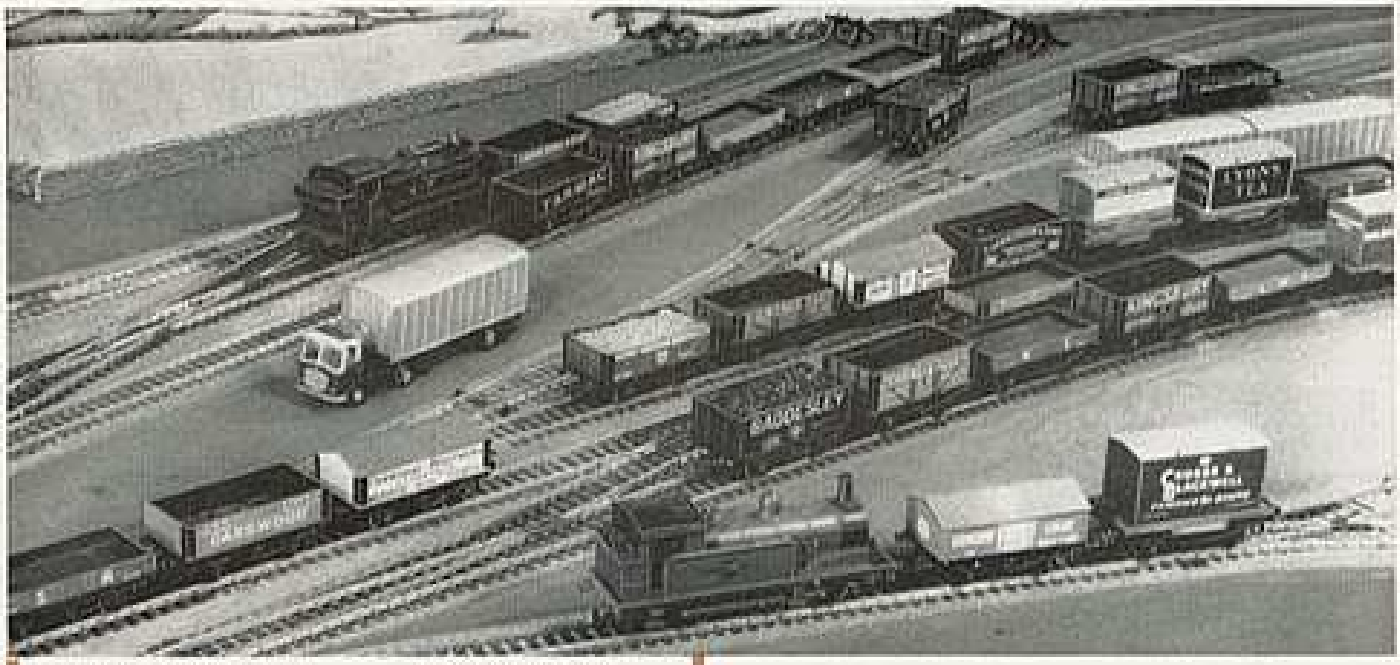
6ft. WAY GAUGE

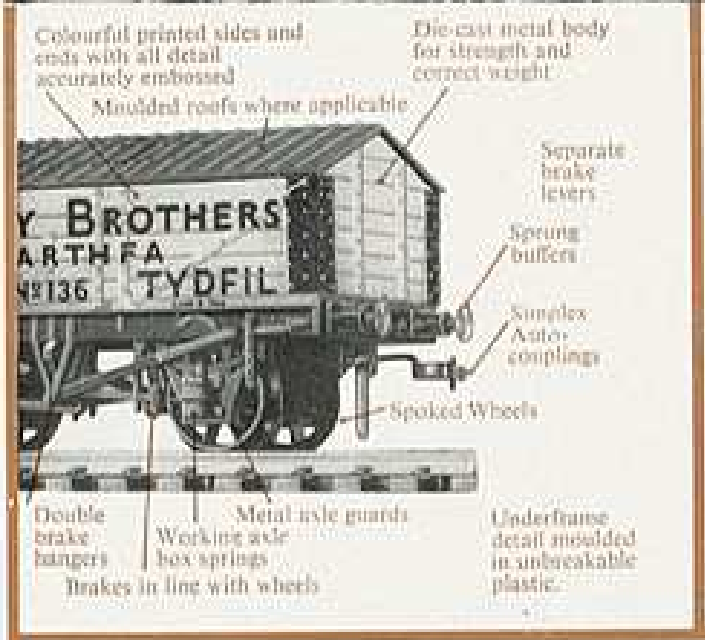
A small but very useful item is the 6 ft. Way Gauge for accurately laying double track to Peco Streamline and Setrack spacing. It also gauges the correct height for platforms above rail level. Approx. 109 mm. (4 $\frac{5}{16}$ in.) long. SL-36

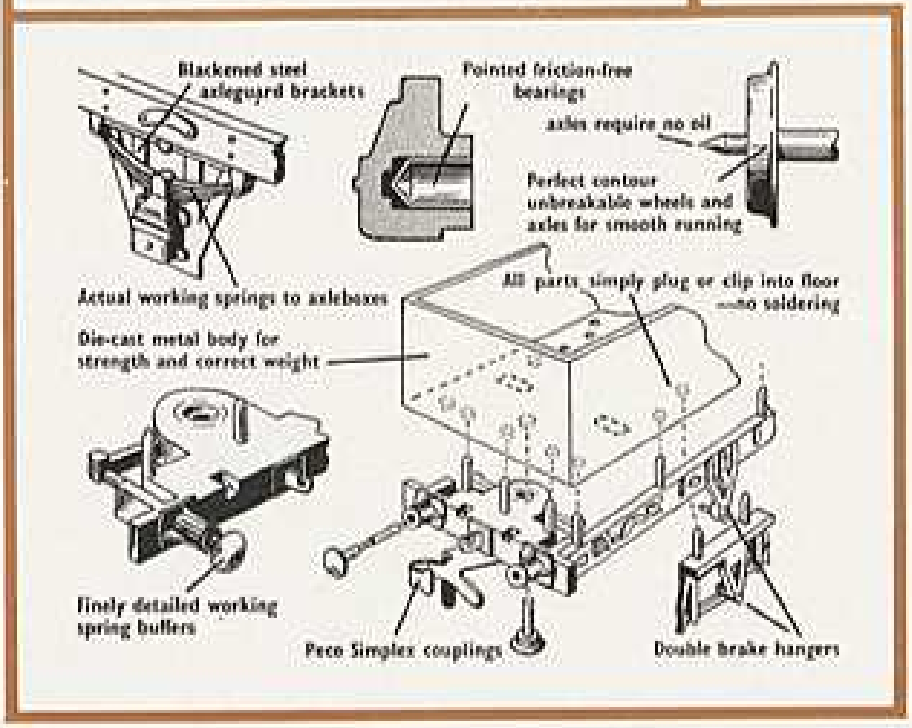
TURNOUTS AND CROSSING PLANS

Planning is always a difficult procedure. Now you need not take any chances, you can plan your layout to actual size with the aid of the new PECO Turnouts and Crossings Plans and what is more, a set is free to users of PECO Streamline and PECO Setrack, additional copies can be obtained for 5p. The plans are printed on a large broadsheet ready to cut out the shapes so that you can pin them temporarily on your baseboard until the required information is reached. In addition, 38 track formation plans have been printed on the reverse side to inspire you and help you overcome any difficulties in layout planning. Send an S.A.E. – 6$\frac{1}{2}$ x 9$\frac{1}{2}$ inches in size – together with labels from 110/00 PECO Streamline track, to obtain your sheet of plans. Obtainable only direct from the PECO Technical Advice Bureau, Pritchard Patent Produce Co. Ltd., Beer, Seaton, Devon, EX12 3NA, England.






Colourful printed sides and ends with all detail accurately embossed
Moulded roofs where applicable
Die-cast metal body for strength and correct weight
Separate brake levers
Sprung buffers
Simplex Auto-couplings
Spoked Wheels
Double brake hangers
Working axle box springs
Metal axle guards
Brakes in line with wheels
Underframe detail moulded in unbreakable plastic


Blackened steel axleguard brackets
Pointed friction-free bearings
axles require no oil
Perfect contour unbreakable wheels and axles for smooth running
Actual working springs to axleboxes
All parts simply plug or clip into floor —no soldering
Die-cast metal body for strength and correct weight
Finely detailed working spring buffers
Peco Simplex couplings
Double brake hangers

PECO WONDERFUL WAGONS

Peco Wonderful Wagons, first introduced in 1954, have become world-famous for the high standard they set in 00 (4 mm. scale). Indeed, the earlier models, now out of production, are collectors' items and treasured as such by enthusiasts everywhere. The present series, illustrated on the following pages, will no doubt be treated likewise as the names in the various types go out of production and new names are introduced over the forthcoming years – these wonderful 'old timers' represent part of Britain's railway history in miniature and the opportunity to start, or add to a collection, either for static use or running on a layout, should not be missed.

'Wonderful' is the only possible description to use for these accurate scale wagons incorporating the finest details and such refinements as steel axle guards; spoked wheels; axle boxes with springs that actually work; sprung buffers; detailed underframes, moulded in unbreakable plastic with full brake gear correctly in line with the wheels and separate brake levers. The Mineral, Coal, Lime, Salt and the Box Van kits have detailed 9 ft. chassis with wooden type solebars, while the Low Sided, Oil Tankers and Container Wagons incorporate a 10 ft. steel type chassis. Since 1954 these unique wagons have still not been surpassed. Each kit is complete, simple to assemble and requires no soldering or lettering.

PECO Wonderful Wagons are *authentic* examples in miniature of the Private Owner names that were seen running on the British railways prior to nationalisation and even pre-grouping. In every case they are *authentic* reproductions of the name, style and wording used by the companies. They are not purely gimmicks associated with well-known household names.

Specifications may be changed without notice.

3 PLANK LOW SIDED WAGONS

FIELD & MACKAY

Body, strapping – brown. Black corner plates. Lettering white, shaded black.
.....R-62FM

PWLLHELI GRANITE CO. LTD.

Body, strapping, corner plates – black. Lettering white. R-62PG

BLAENAVON COMPANY

Body, strapping, corner plates – brown. Lettering black. R-62BC

5 PLANK MINERAL WAGONS

GARSWOOD

Body, strapping—blue. Corner plates black. Lettering white with red shading.
.....R-70GW

CHARLES DUNSDON

Body – dark green. Cross and lettering, white shaded red. Strapping and corner plates, black. R-70D

MENDIP MOUNTAIN QUARRIES

Body, strapping – dark grey. Corner plates, black. Emblem, red with white markings. Lettering white. R-70M

TARMAC

Body, strapping, corner plates – black. Lettering white. R-70T

DERBYSHIRE STONE LTD.

Body, strapping, corner plates – black. Lettering white. R-70DS

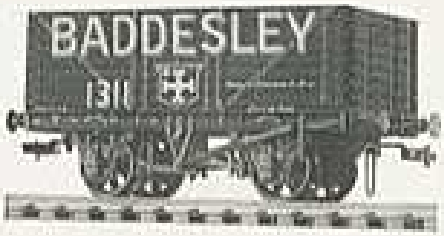
BIBBINGTON

Body, strapping – stone. Corner plates, black. Lettering black. R-70B

DIXON

Body – red oxide. Strapping and corner plates, black. Lettering white. R-70DN

7 PLANK COAL WAGONS



BADDESLEY

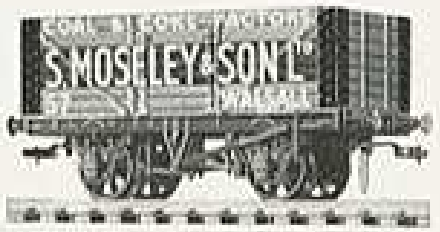
Body, strapping, corner plates—black. Emblem white. Lettering white shaded light green. R-54B

EMLYN

Body, strapping – green. Corner plates, black. Lettering yellow. R-54E

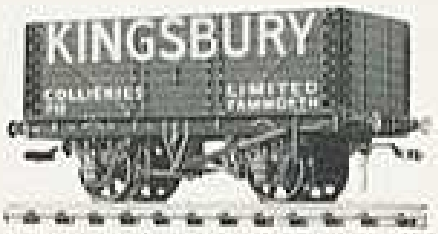
S. MOSELEY & SON LTD.

Body – upper and lower planks, light grey, centre three planks red. Corner plates, black. Lettering white. R-54M



KINGSBURY

Body – mid-green. Corner plates and vertical strapping, black. Lettering white.
.....R-54K



7 PLANK COAL WAGONS (continued)

PINXTON

Body, strapping, corner plates – black. Lettering white, shaded red. R-54P

NEWBATTLE

Body, strapping, corner plates – black. Lettering white, shaded red. R-54N

New

HOOD & SON

Body, holly green. Strapping and corner plates – black. White lettering. R-54H

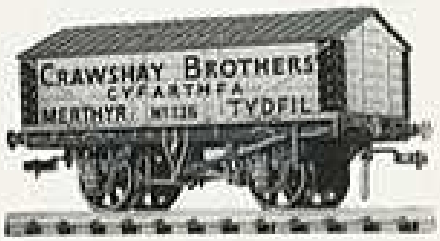
LIME WAGONS

DOWLOW LIME

Body, strapping, corner plates – reddish brown with white lettering on sides and ends. Stone colour doors with black lettering. Roof moulding, dark grey. R-68D

CRAWSHAY BROTHERS

Body, strapping – stone colour. Corner plates and lettering, black. Roof moulding, dark grey. R-68C

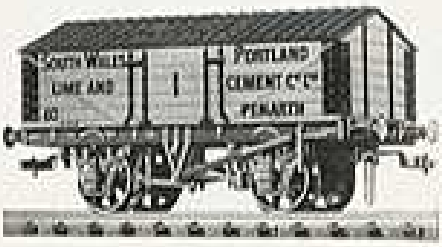


S.L.B.

Body, mid-grey. Corner plates and vertical strapping, black. Lettering white, shaded black. Roof moulding, dark grey. ...R-68S

SOUTH WALES LIME

Body, white. Lettering black. Corner plates, all vertical strapping and solebars, black. Roof moulding light grey. R-68SW



GRAIN WAGON

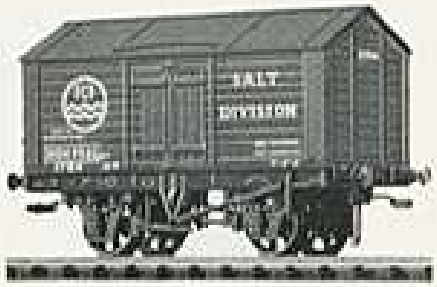
LEITH GENERAL WAREHOUSING

Body, strapping – bauxite. Corner plates, black. Lettering white, shaded black. R-58LW

SALT WAGONS

I.C.I. SALT DIVISION

Body, strapping, corner plates – mid-blue. Lettering white. Roof moulding, dark grey. R-58ICI



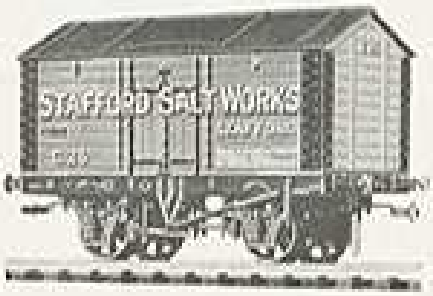
UNION SALT

Body, strapping, corner plates – light grey. Lettering white. 'UNION SALT' letters only, shaded black. Roof moulding, dark grey. R-58US

SAXA SALT

Body, strapping, corner plates – yellow. Lettering red with 'SAXA SALT' shaded black. Roof moulding, dark grey. R-58SX

SALT WAGONS (continued)



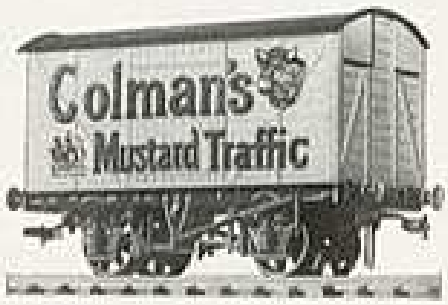
STAFFORD SALT WORKS

Body – red with white lettering shaded black. Strapping, corner plates – black. Roof moulding, dark grey. R-58SS

SHAKA SALT

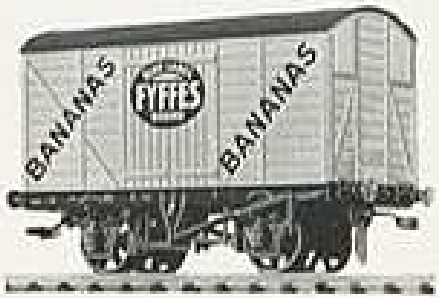
Body, strapping, corner plates – bright blue. Black bottom plank. Lettering white, shaded black. Roof moulding, dark grey. R-58SH

BOX VANS



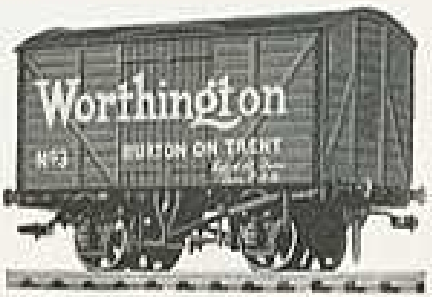
COLMAN'S MUSTARD

Body, strapping, doors—yellow. Lettering in red with brown and black shading. Trade Mark and bull's head, brown with black and white details. Roof moulding, dark grey. R-72C



FYFFES BANANAS

Body, strapping, corner plates – yellow. Fyffes trade mark in white on oval deep blue background. 'BANANAS', deep blue with white shading. Roof moulding, dark grey (can be painted deep red if desired). R-72F



WORTHINGTON

Body, strapping – brown with white lettering. Corner plates, door hinges – black. Roof moulding, dark grey. R-72W

BASS

Body, strapping, corner plates – mid grey. Lettering white. Two red triangles each side. Roof moulding, dark grey. R-72B

CARRICKS

Body, strapping, corner plates – black. White 'CARRICKS' on green panel, remaining lettering, white. Roof moulding, dark grey. R-72CK

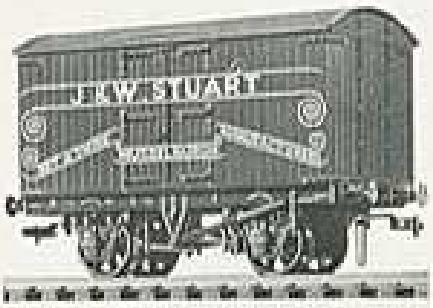
BLUE CIRCLE PORTLAND CEMENT

Body, strapping, corner plates – yellow. Blue lettering on white circle surrounded by white lettering on blue band. Other lettering – blue. Roof moulding, dark grey. R-72BC

New type, with vertical planking.

J. & W. STUART

Body – mahogany. Lettering and scroll lines, white. Roof moulding, dark grey. R-72S



TANK WAGONS

Super detailed plastic moulded kits incorporating every possible detail including metal stay wires and special solebars appropriate to tank wagons. Transfers included.

ESSO

Silver tank. 'ESSO' in red on white oval background with blue surround. Black moulded chassis – solebars can be painted deep red if desired. R-74E

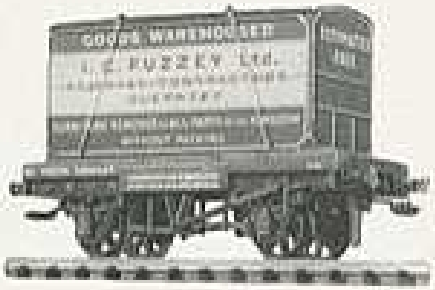
SHELL

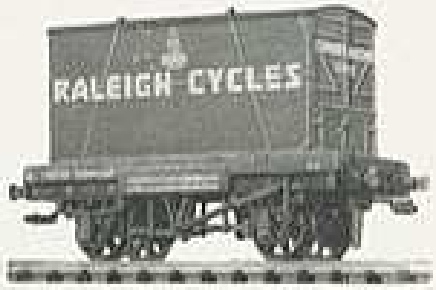
Grey tank. 'SHELL' in red on yellow oyster shell set on red square. Numbers in red. Other lettering and insignias in black. Black moulded chassis. R-74S

B.P.

White tank. 'B.P.' in yellow on green shield. Lettering and insignias black. Black moulded chassis. R-74BP

'CONFLAT' WAGON AND CONTAINERS





'CONFLAT' WAGON

For use with the following containers. Red oxide body, lettering white. Chain pocket and other details. R-64

CONTAINERS

A beautifully printed series of card kits in authentic colours with strapping and rivet detail. For use with the PECO 'Conflat' wagon – and any suitable rail or road vehicle. Strong, yet light in weight thus enabling long trains to be run.

BRITISH RAIL

Body in bauxite overall. White lettering on black for instruction panel. White and black B.R. insignia. White 'door-to-door' lettering. Grey roof. R-66BR

SILVER CROSS

Complete body deep blue with white lettering throughout – 'SILVER CROSS' only shaded black. Union Jack emblem printed in its natural red, white and blue colours. Grey roof. R-66SC

I.C. FUZZEY LTD.

Body, lettering and lining – brown and cream. Grey roof. R-66F

LYONS TEA

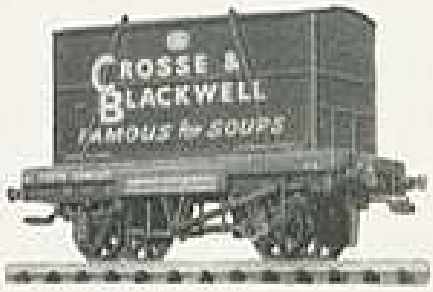
Body, dark blue. Lettering and corner strapping, white. R-66JL

RALEIGH CYCLES

Body, bright green. Lettering and trade mark, yellow. R-66R

CROSSE & BLACKWELL

Body, dark brown. Bold lettering and trade mark, white shaded red, other wording, cream. Grey roof. R-66C



PECO ROLLING STOCK ACCESSORIES

SIMPLEX AUTO-COUPLER

The Universal coupler suitable for fitting to all types of locomotives and rolling stock. Neat, simple in design with only one moving part, eliminating return springs, weights or other attachments. Trains can be pushed with confidence over the most complicated trackwork without fear of buffers interlocking. The coupler is mounted underneath the buffer beam thus avoiding the need to cut or disfigure the beam in any way. Can be used in conjunction with Hornby and Trix products.

Coupler complete with Bracket in blackened steel. R-1

Coupler hook only in blackened steel R-2

Coupler, Pin and Bracket in black nylon, specially for converting Rovex/Hornby rolling stock. R-44

CONTAINER VAN

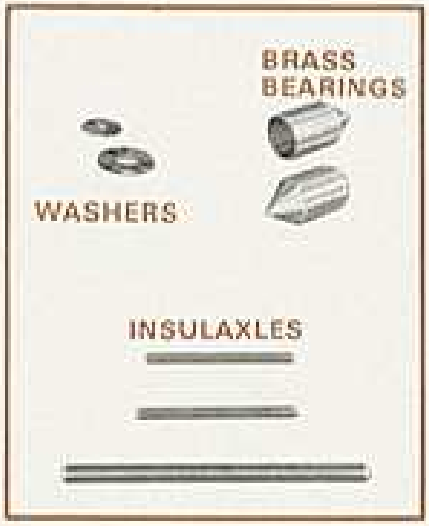
A detailed all-plastic kit of a useful road or rail van body from which other models can be made. R-102

FITTED STOCK SET

When wagons are used in fast freight, regulations stipulate that they must be fitted with vacuum brakes and steam pipes. Now Peco provide a detailed moulded kit containing all the essential visual parts – two vacuum pipes, two steam pipes, vacuum cylinder, four extra brake shoes on hangers, all ready for fitting on your wagons which are provided with the necessary holes. Beautifully moulded in black unbreakable plastic, complete with instructions. Suitable for 9 ft. or 10 ft. wheelbase wagons.

.....R-28

Note: Specifications can be changed without notice.



WASHERS

Made of fibre, for placing between wheels and axle boxes. Type 00/6 for 00 and EM rolling stock axles. R-8

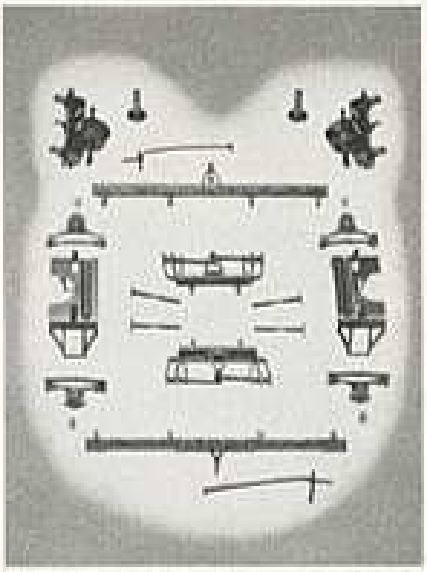
Type 00/08 for 00 and EM gauge locomotive axles R-9

BRASS BEARINGS

Hollow brass stampings for use with metal or plastic axle wheels. Can be inserted into most axle boxes. R-30

INSULAXLES

Metal rolling stock wheels can be mounted onto these axles which provide the necessary insulation for two rail operation (not suitable for locomotive wheels). A/C for 18/00 gauge. R-5



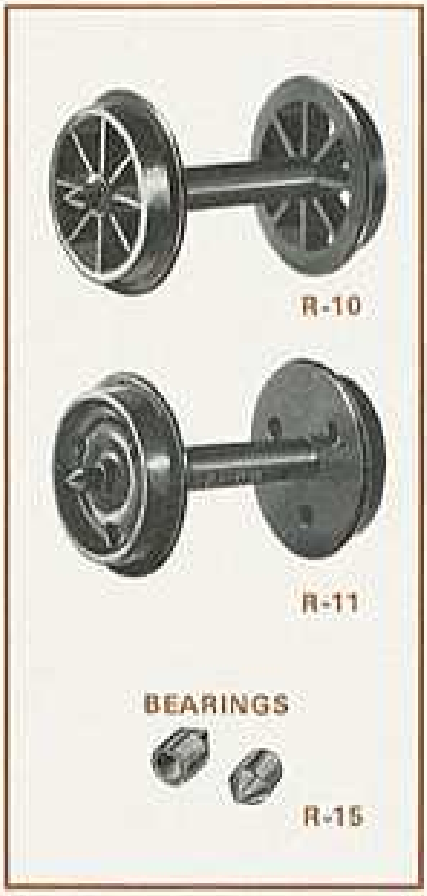
UNDERFRAME KITS 9 ft. and 10 ft.

When constructing your own wagons, you can enjoy the same chassis refinements that all Wonderful Wagons have by using Peco Underframe Kits. All the gear is included – detailed moulded solebars; axle guard brackets; axle boxes with springs; brake units and separate levers; buffer beams with metal buffers; all easily assembled.

Two types are available, suitable for all wagons with 9 ft. or 10 ft. wheelbases and 3 ft. 9 in. overhang.

9 ft. Underframe Kits
With detailed wooden type solebars... R-37

10 ft. Underframe Kits
With steel type solebars R-38



WONDERFUL WHEELS

A superb new range of wagon and coach wheels moulded integrally with pinpointed axles; they cannot go out of gauge. These Wonderful Wheels are made from a special plastic material not to be confused with ordinary plastic, and provide extremely friction-free running when used in conjunction with the special bearings. The contour of the flanges and treads enables smooth transit across rail joints. They are suitable for use with Universal track or tracks to N.M.R.A./B.R.S.M.B. standards. They are ideal for two rail operation but may be used with any electrical system.

Spoked Wagon Wheels 12 mm. dia. R-10

Disc Wagon Wheels (3 hole) 12 mm. dia. R-11

Disc Coach Wheels (2 hole) 14 mm. dia. R-12

Maunsell Coach Wheels 14 mm. dia. R-13

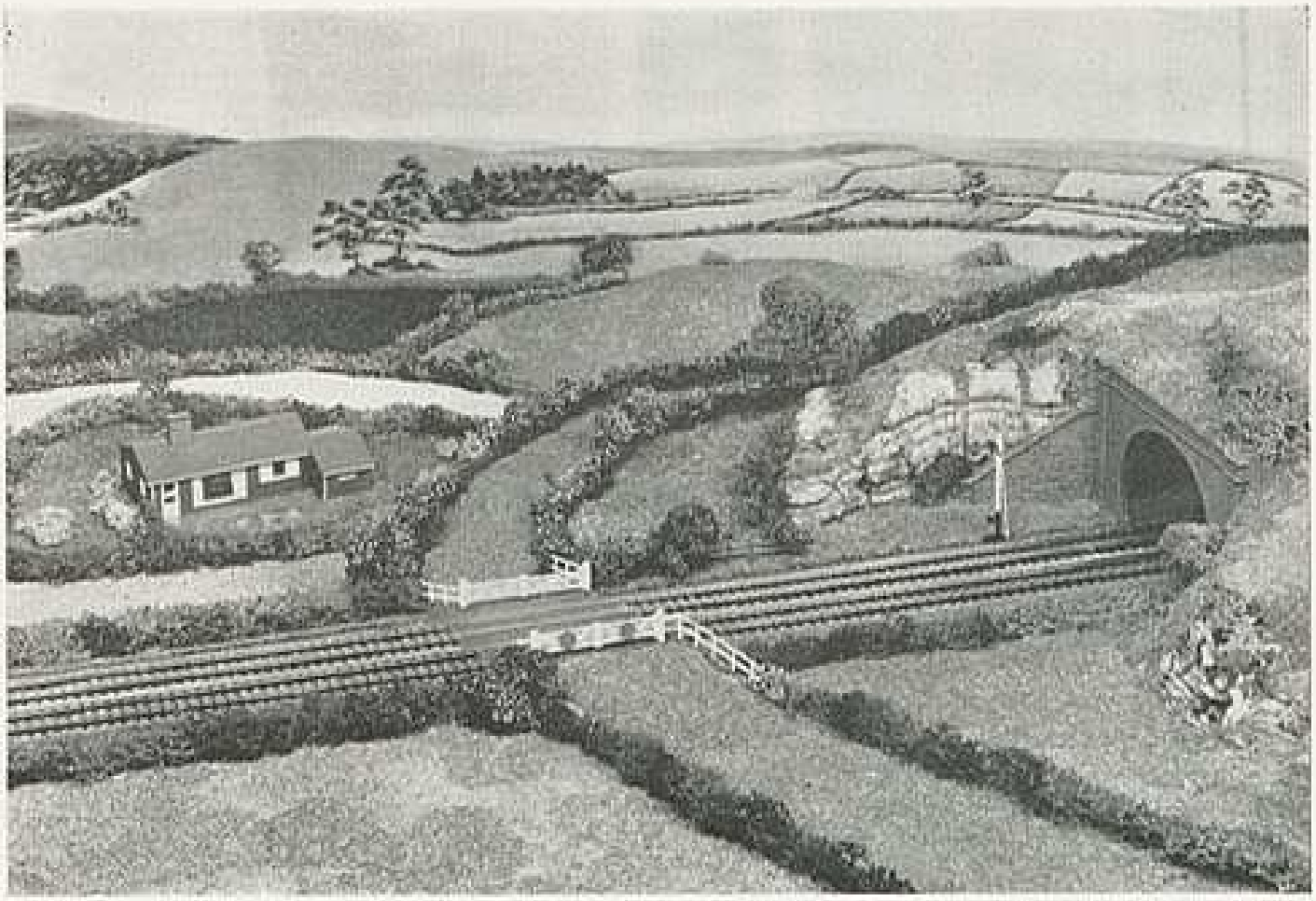
WONDERFUL BEARINGS

Special friction-free plastic bearings for use in conjunction with the above wheels. The small size enables them to be readily inserted into metal or plastic axle boxes. R-15

TENDER WHEELS

Moulded in the same special plastic but provided with plain ended axles desirable for tenders where extra weight is involved. Use these with the PECO brass bearings R-30 shown above.

Tender Wheels 16 mm. dia. R-18



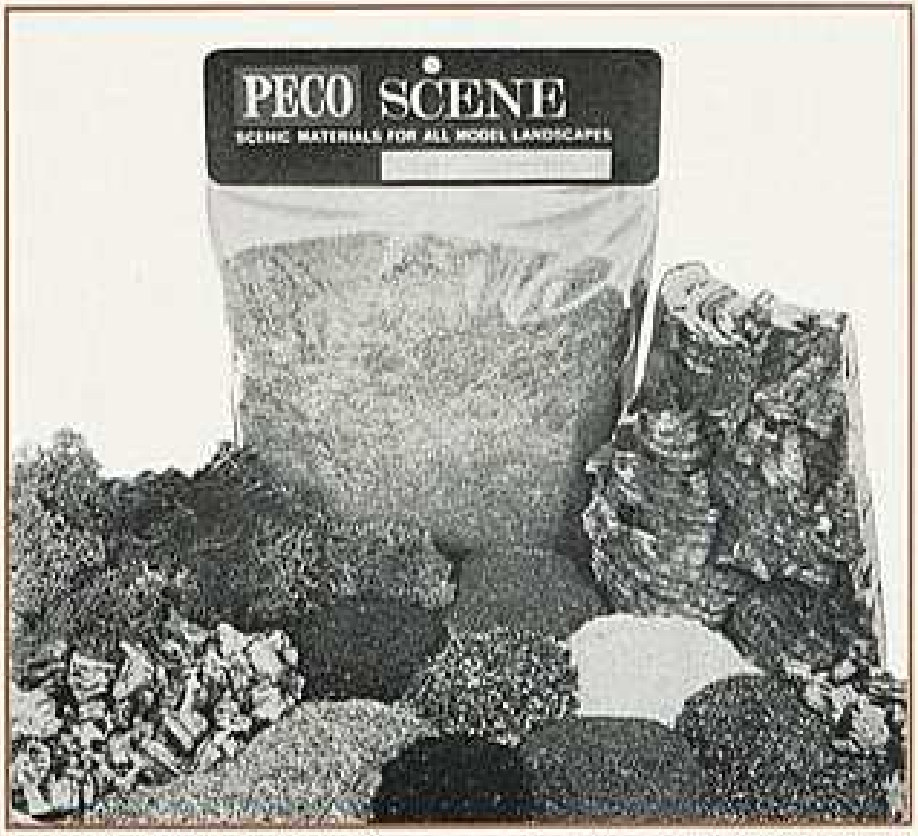
Part of a layout finished entirely with Peco Scene items and illustrating just how realistic the appearance can be by using various colours of scatter materials, lichen, rock faces and boulders.

PECO SCENE

SCENIC MATERIALS FOR ALL MODEL LANDSCAPES

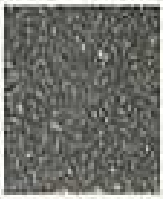
Peco Scene, the range of superb scenic materials to build realistic terrain.

The scatter materials allow you to model fields and grass slopes to represent a variety of colourful pastures including meadow, mixed flower, poppy and mustard fields, crops, moorland – and so forth. Hedgerows, trees and bushes can be made from the Spring and Autumn lichen, whilst the rock faces, boulders, fine and coarse ballast in three colours give you all you require for rock and stony areas. These scenic materials are in fact suitable to all forms of landscape modelling, apart from railways, there are military scenes, wargaming, racing circuits, etc. They can also be used for low relief landscape pictures – in short, Peco Scene helps you to create your ideal scene, whatever it may be.

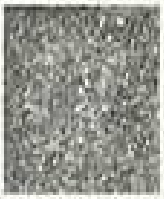


PS-1

PS-3


PS-5

PS-7

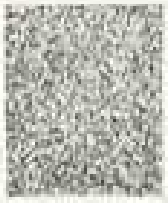

PS-9

PS-11

PS-13

PS-15

PS-17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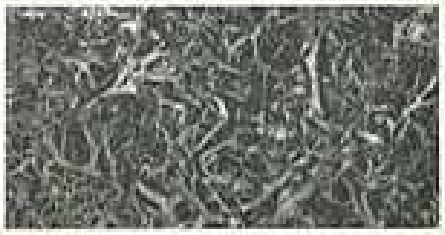
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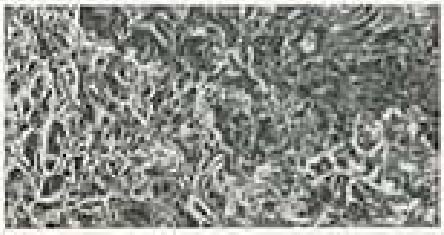
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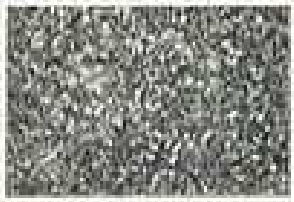
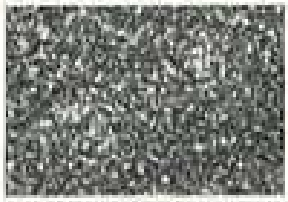

PS-25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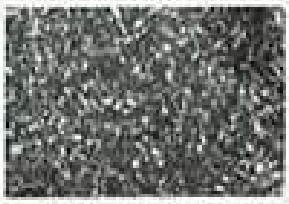
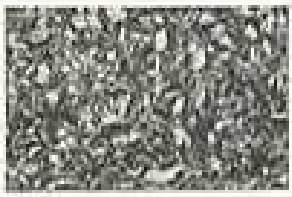
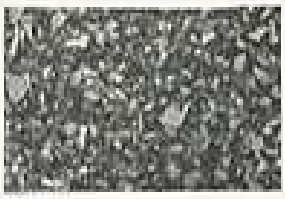
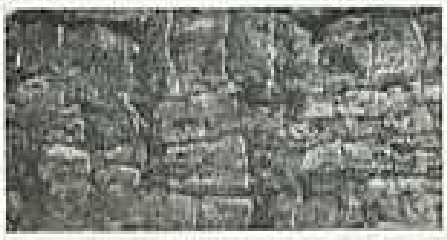

PS-29


PS-31


PS-33

PS-35


PS-37

PS-39

SCATTER MATERIALS

PS-1 to PS-19 show the types of scatter materials to represent various pastures, moorland, gardens, etc.

PS-1 Road Grey
PS-3 Path Grey
PS-5 Dark Earth
PS-7 Light Earth
PS-9 Moorland Grass
PS-11 Meadow Grass
PS-13 Spring Grass
PS-15 Mustard Field
PS-17 Poppy Field
PS-19 Flower Field

LICHEN

For trees, hedgerows, bushes, gardens and so forth – PS-21 and PS-23 are invaluable.
PS-21 Spring Tree and Hedge Foliage
PS-23 Autumn Tree and Hedge Foliage

BALLAST

This fine and coarse simulated ballast is very much lighter in weight than natural stone. Not only used for ballasting track but also for stony areas, rough paths and scree faces on hillsides.

PS-25 Ballast, fine – Light Grey
PS-27 Ballast, fine – Mid Grey
PS-29 Ballast, fine – Dark Brown
PS-31 Ballast, coarse – Light Grey
PS-33 Ballast, coarse – Mid Grey
PS-35 Ballast, coarse – Dark Brown

CORK PRODUCTS

Materials for rock faces, outcrops of rock, forming waterfalls and boulders to be strewn about moorland, scattered in quarries and at the base of rock faces – just a few ideas!

PS-37 Rock face
PS-39 Boulders
PS-41 Imitation coal
Suitable for all scales.

PECO SCENE TEXTURE

MODELLING COMPOUND

Invaluable, for it can be moulded and carved into any shape and will set hard in a reasonable time. Ideal for the construction of cobb and stone walls, facing old buildings, rock and cliff formations – to give just a few examples. Also useful as a fill-in or extension between a moulded plastic item and another surface.

Peco Scene Texture can be used to model a variety of subjects quite apart from railway items. **PS-50**

PECO TEXTURE MODELLING

An instructive booklet on how to use and get the best from the modelling compound. **IN-4**

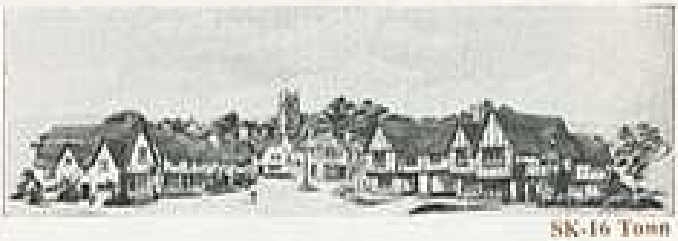
PECO SCENIC BACKGROUNDS

A series of Country, Village, Town and City scenes in full colour, to give authentic background settings to your layout. In addition, there is an accessory sheet which can be superimposed on to the Country scenes to add greater variety.

They are all arranged so that any sheet can be joined with the others to form a continuous background. The exception is the City scene which can only be joined to the City extension sheet to give the longer overall size expected. For low relief modelling, there is an additional sky sheet.

Large size 22.8 cms. × 73.6 cms. (9" × 29") – Equally suitable for 00-9 and 0 gauges.

SK-15 Village

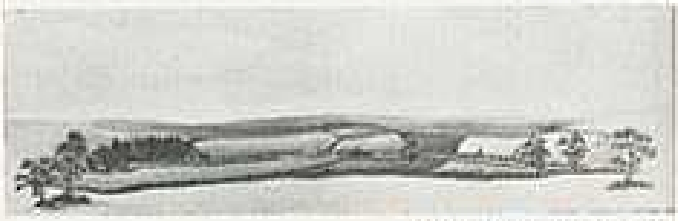


SK-16 Town

SK-17 City

SK-18 City Extension

SK-11 Mountain Lake

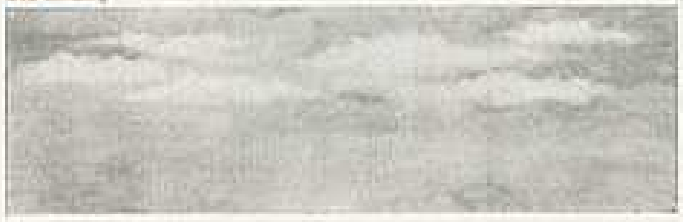


SK-12 Country Landscape

SK-13 Mountainous Landscape

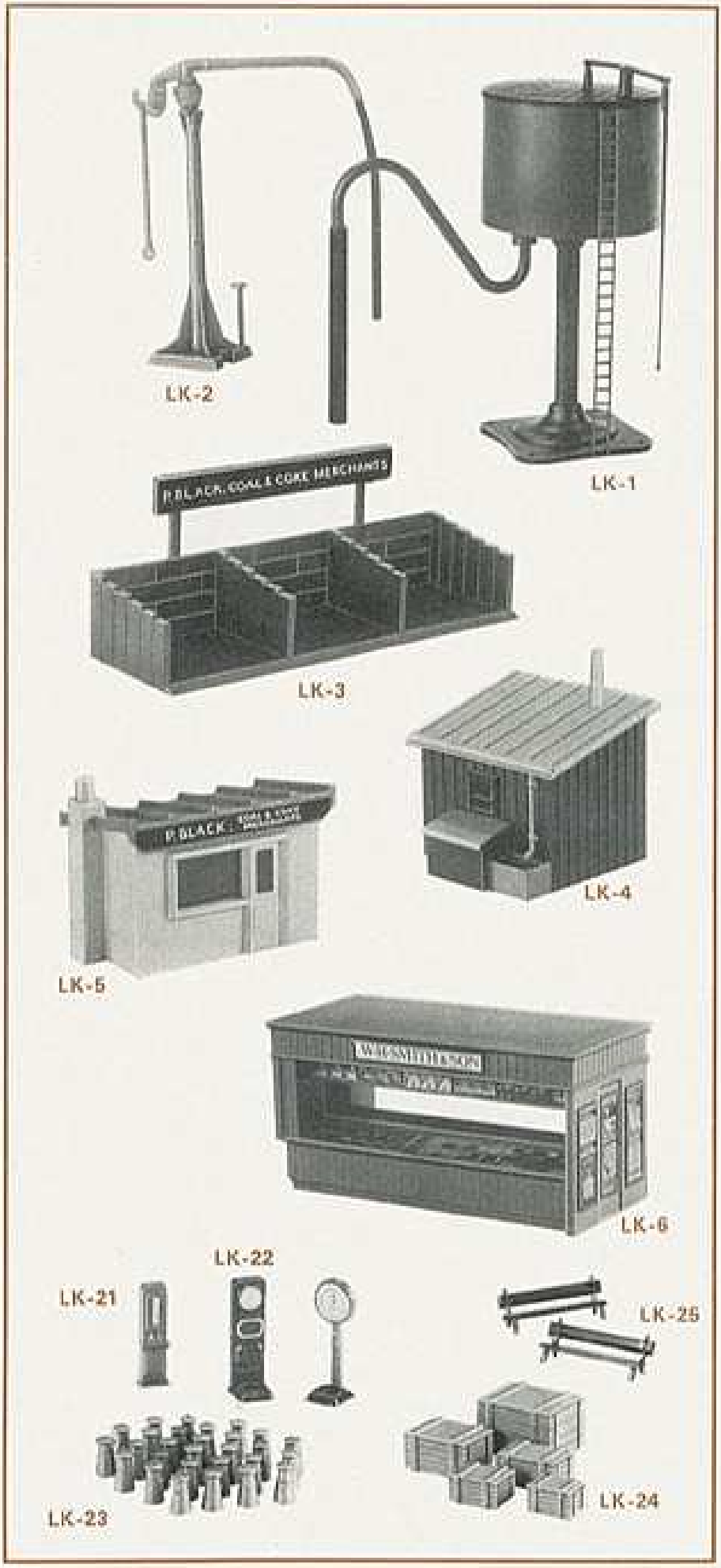
SK-14 Conversion Landscape

SK-19 Sky



Note:

More backgrounds are in preparation, and will be introduced as soon as possible. The scenes will be of Docks, backs of terraced houses and shops as so often seen from trains as they enter cities and a scene of the modern Peco offices, works and Peco Modelrama Exhibition.



PECO LINESIDE KITS

A series of popular and essential lineside items moulded in correct coloured plastic, complete with printed paper panels where applicable. Some of the items only require the minimum amount of assembly, while the remainder are ready for immediate use.

WATER TOWER

A common feature on the railway scene during the steam era. Water tank and crane combined. Particularly suited for small locomotive depots and branch line termini. Six parts. The tank top and hose, black, the other parts in dark grey. LK-1

WATER CRANE

Free-standing pattern used mainly in locomotive yards and at the ends of platforms. Three parts. The upright structure in metallic grey, light grey crane and hose. LK-2

COAL STAITHES

To be found in most station yards throughout the country. Complete moulding in dark brown with printed paper merchants name panel. LK-3

PLATELAYERS HUT

Sited alongside the track. Eight parts. One piece wall moulding in black, remainder of parts, light grey. LK-4

COAL OFFICE

Many merchants had small offices in goods yards where a clerk kept records and took orders. Can be used for coal, builders, farm produce, etc. Four parts. One piece wall and chimney moulding plus door, in concrete colour. Light grey roof and clear plastic for windows. LK-5

BOOKSTALL

No station of any importance is complete without a bookstall. Four parts and printed paper colour strips for books, posters, etc. One piece wall and counter moulding in brown, grey roof and two clear plastic showcase covers. LK-6

CHOCOLATE MACHINES

To be found on most stations. Supplied six in a pack, three red and three green. The window moulding indicating quantity of bars in stock should be painted silver. LK-21

WEIGHING MACHINES

Pack contains four weighing machines – two personnel and two for parcels, one of each type red and green. Two parts for each machine and printed paper dials. LK-22

MILK CHURNS

Useful not only on or around the station and goods yard, but elsewhere on the layout. Complete detailed plastic mouldings finished in silver colour. 24 to the pack. LK-23

PACKING CASES

Most useful, a touch of realism around the station and goods shed areas. One each of 6 sizes supplied with separate lids. LK-24

PLATFORM SEATS

These should be on every station platform and can be used elsewhere to complete the scenic picture. 12 seats per pack. LK-25

FENCING

The flexible field fencing is really unique, as it can follow the contour of the land, up hill and down dale, with the posts remaining vertical – for the first time the modeller can have realism. The mouldings are produced in a 'weathered' brown plastic, available in a set of 5 sprues of fencing. One end of each unit plugs into the first post of the next unit forming a total length of approximately 106 cms. (41¾"). The units can also be butted together at an angle for field corners. LK-45

FIELD GATES, STILES & WICKET GATE

To complete the flexible field fencing system, a further pack contains 2 Field Gates, 2 Stiles and a Wicket Gate – all finely detailed plastic moulded parts. The Field Gates – with simulated hinge plates, bolt heads and even spring catches, are attached to posts which plug into the fencing post. The Stiles are easily plugged together and have an optional post for one side, if used with the fencing the post is not required for the crossbars plug into the actual fencing post – the spare post can always be used for a notice board. The Wicket Gate is assembled on a small base plate as per the instructions supplied.
Set of Gates and Stiles LK-46

LEVEL CROSSING GATES

This attractive pair of level crossing gates, with wicket gates for pedestrians, are replicas of the type used throughout the country during the steam era, many are still in existence. The parts are fine detailed mouldings made to scale. The gates are properly hinged on their posts giving double track spacing when in an open position. LK-50

LEVEL CROSSING BARRIERS

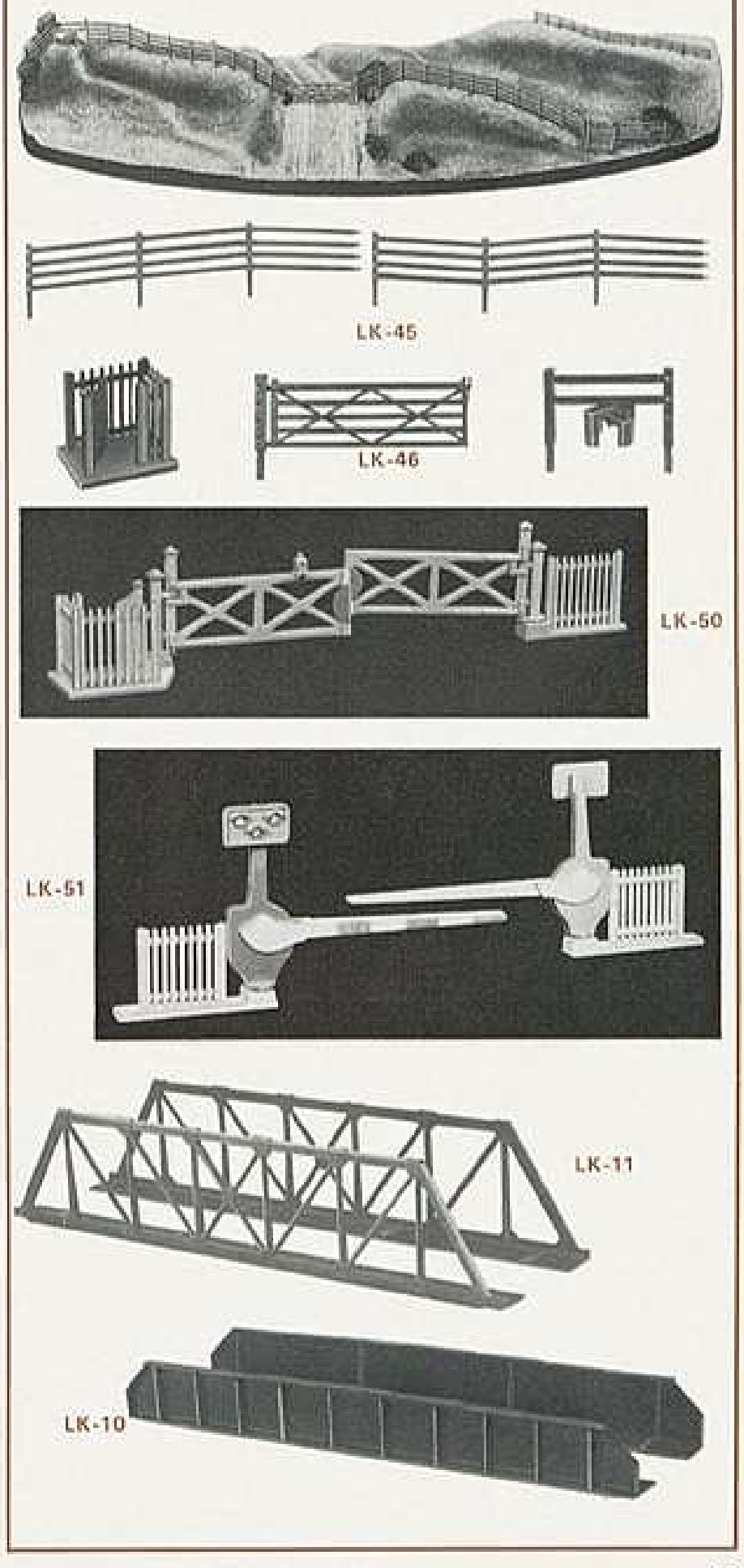
Essential for the modern image model railway, these crossing barriers and imitation lights make another attractive feature. Complete with side fences. Detailed plastic mouldings. LK-51

TRUSS GIRDER BRIDGE SIDES

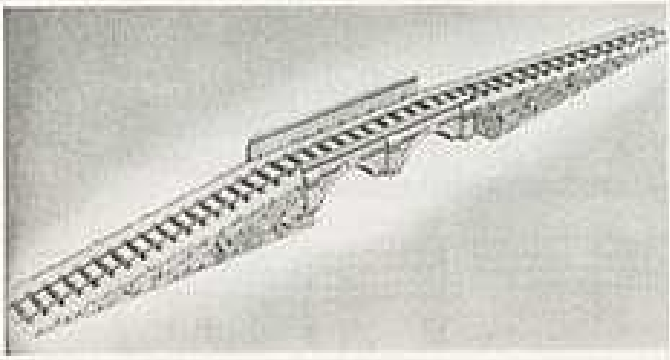
Detailed plastic mouldings – even to the bolt heads – supplied in pairs. These bridge sides are attached each side of the track bed to span road, river or rail. They can be used either upright or underslung – thus 'supporting' the track bed. Two or more can be used end to end, either way up, to extend the bridge span. The necessary supporting piers can be made from wood, plastic sheet or stout card and faced with a layer of Peco Texture Modelling Compound suitably carved to simulate stone.
.....LK-11

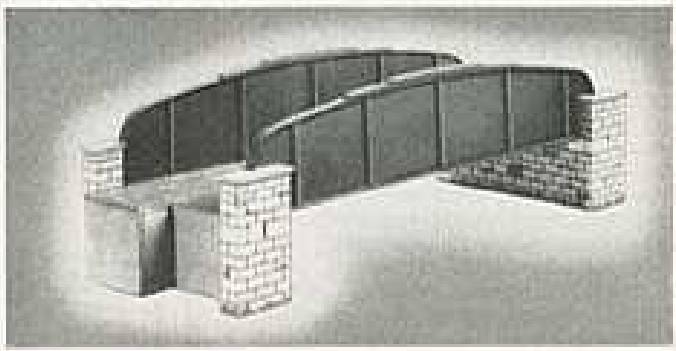
PLATE GIRDER BRIDGE SIDES

Detailed bridge sides for attaching each side of the track bed. The sides as they are supplied should be used in an upright position, however, by recessing the sloping ends into the stonework, these sides can then be used underslung to 'support' the track bed. Two or more can be used end to end. LK-10



PECO CARD KITS





BRIDGE KITS

Printed in full colour on stout card, these bridge kits make up easily into highly realistic features suitable for any H0/00 layout and can be used in many ways to span road, rail or river. Apart from use on permanent layouts, the bridges add much interest to portable types using Peco Setrack, Rovex/Hornby, Mainline or Airfix tracks etc., or can even be used in conjunction with Dinky and Matchbox toys, for these purposes approach slopes are included in the Two-Arch Kit. The Girder Bridge can also be used with the slopes.

TWO-ARCH BRIDGE

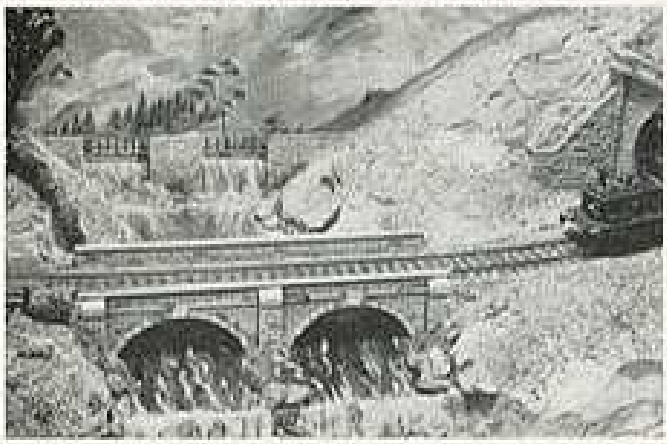
This popular kit on the 'scenic' model railway is easily assembled and can be super-detailed if desired by hand-embossing and using key-stones, arches and capping from the 'back' to give greater relief.

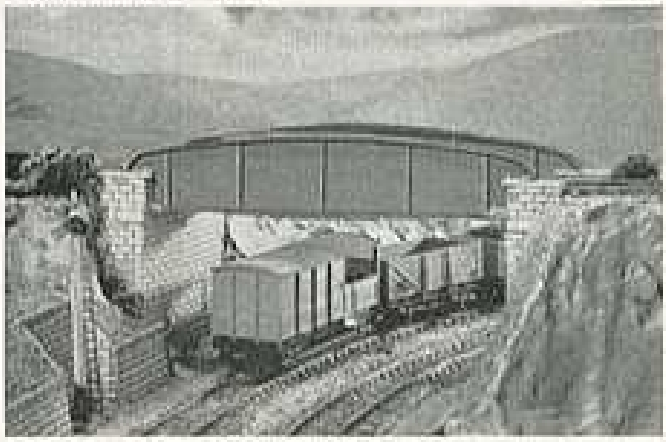
Overall length 19 cms. (7½") **SK-1**

GIRDER BRIDGE

This kit is pre-cut making assembly straightforward. Beautifully detailed – even the 'jack arches' are included – this fine model can be made up with high or low abutments. Several kits end to end form an attractive girder type viaduct.

Overall length 19 cms. (7½") **SK-3**





COACH INTERIOR KITS

Add that extra realism to 00 gauge coaches.

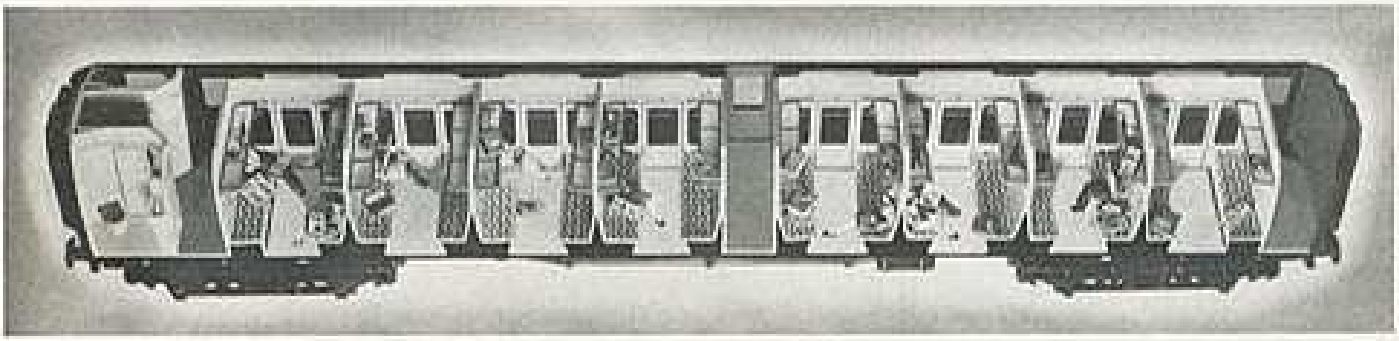
Produced by printing process on quality card, they not only have the advantage of full and authentic colour detail, but they are strong yet light in weight adding very little to the load. The detail includes such accessories as luggage racks, magazines, papers, some passengers and luggage to adorn the seats – to say nothing of the necessary fittings for the toilet compartments!

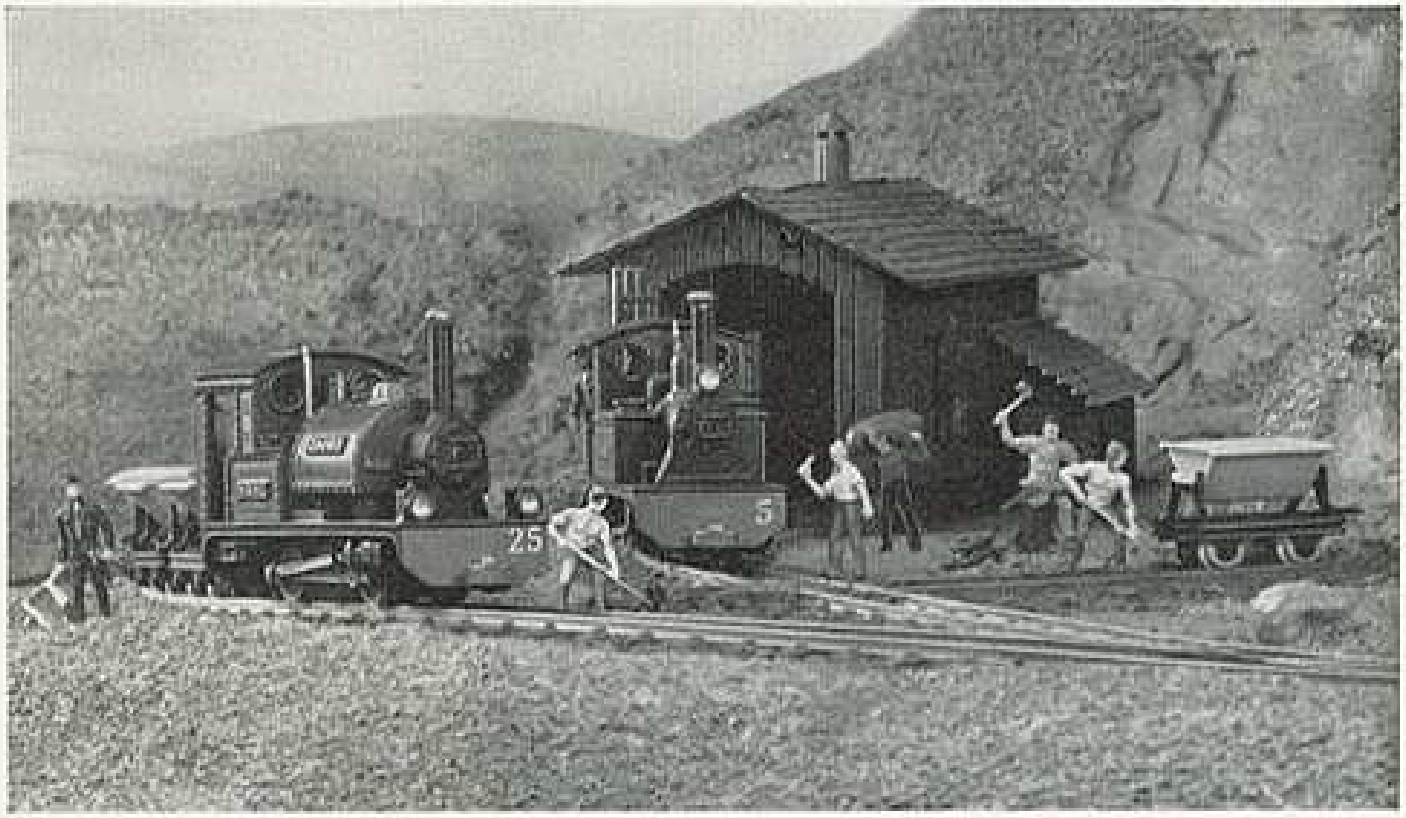
The four kits were originally produced to fit Kitmaster coaches but can easily be adapted to suit other coaches, or for substituting the plain coloured moulded interiors.

The simple, straightforward assembly is fully explained by the detailed instructions.

There is a compartment interior for each type of corridor coach and an alternative open saloon for the corridor second.

Corridor Composite	No. 13
Corridor Second	No. 14K
Corridor Open Second	No. 14SO
Corridor Brake Second	No. 15

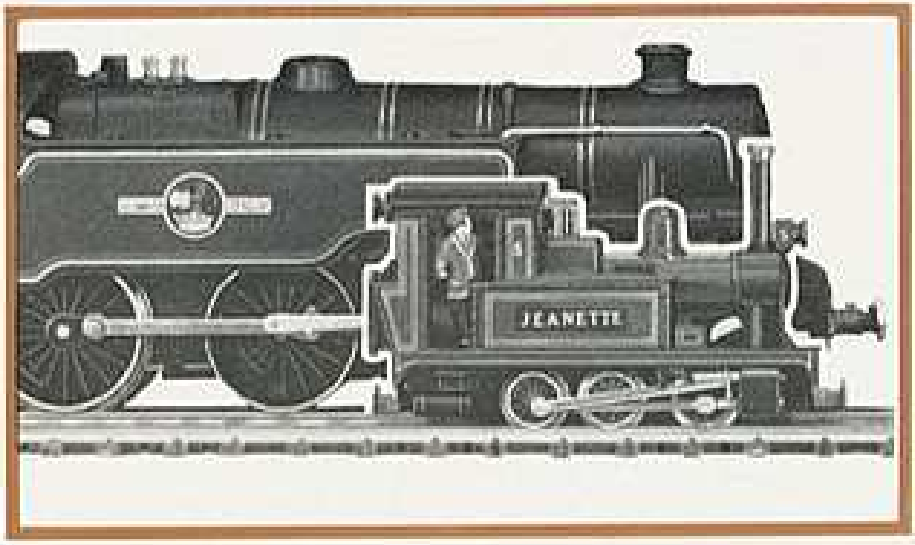




The photograph shows a corner of a typical narrow gauge layout full of quaint atmosphere. It also illustrates how interesting little scenes of 'activity' can be incorporated to bring it to life.

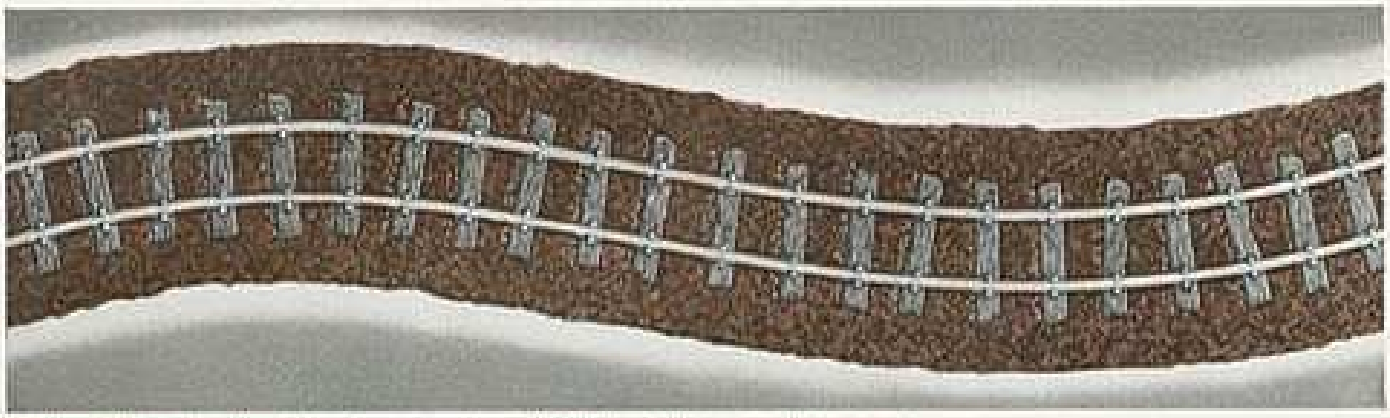
00-9 gauge

The narrow gauge has a fascination all of its own and offers endless possibilities especially to the scenic modeller where the opportunity to use skill and imagination can be employed to the full. Since sharp radius curves are the rule rather than the exception, it also has the advantage that a 00-9 system can, if necessary, be built in the minimum of space to either add an interesting feature to your existing main line 00 layout or as a complete realistic system of its own. There are attractive locomotives, ready to run, or in kit form, items of rolling stock, many accessories and authentic flexible trackage all available at reasonable prices. 00-9 has a track gauge of 9 mm. (but should not be confused with N gauge) and a scale of 3.5 or 4 mm. to the foot and is thus correct to use with H0 or 00 gauge model railways since it is to the same scale.

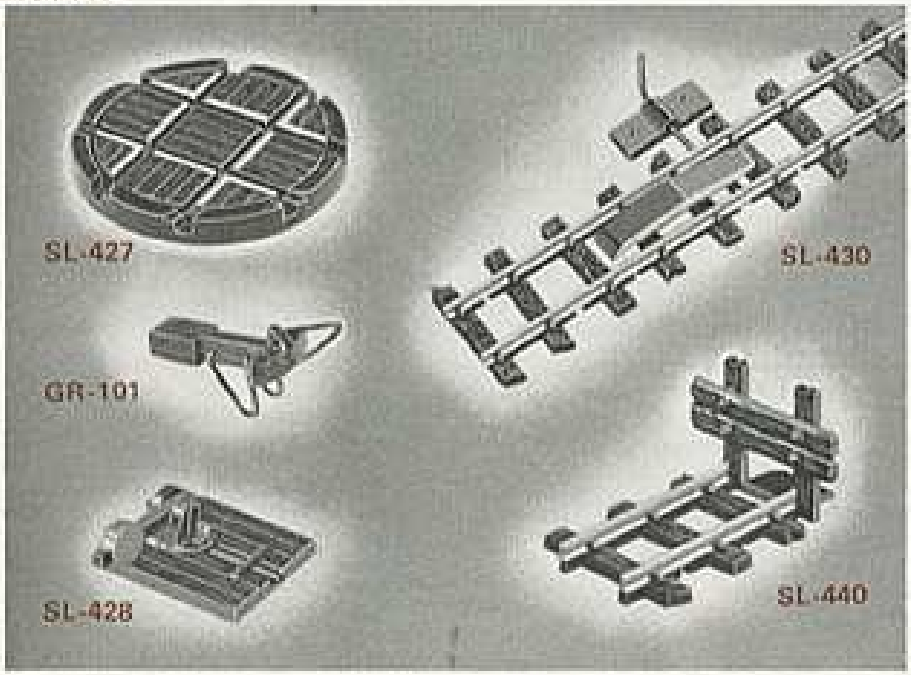


PECO STREAMLINE

. . . The British International trackage system for 00-9 is acclaimed to be the most perfect and realistic narrow gauge track ever produced with its wood grained random sleepering so typical of the narrow gauge world. Because of the random length and spacing of the sleepers it has become known affectionately as the 'Crazy track', the track that sets a new standard of excellence. Already flexible, it has a detailed unbreakable plastic base. The turnouts are wired ready for use and fitted with an over-centre spring device needing no separate levers. Peco Streamline provides complete freedom of layout design, the CODE 80 rail used allows all makes of 00-9 equipment to be run giving the modeller a choice of stock including, Minitrains, Jouef, Lilliput – and Peco! The Peco Streamline 00-9 system is described on the following pages.



The above illustration shows the random sleepering and flexibility of this quaint Peco narrow gauge track.



PECO STREAMLINE

FLEXIBLE TRACK

WOODEN SLEEPER TYPE

An ingenious, quaint looking track beautifully moulded in unbreakable plastic with wood grain finish and neat prototype rail fixings on the random sleepering. Supplied in 45.7 cms. (18") lengths using Code 80 nickel silver rail. .....N/Silver SL-400X

WAGON TURNTABLE

An item often found in the narrow gauge world. For example quite a number were used on the quaysides at Portmadoc for transferring slate to the ship's sides. All plastic moulding, incorporating fine detail graining. SL-427

COUPLER

Produced for those who wish to build their own narrow gauge stock. Made also to fit the N gauge wagon chassis which can be used for Narrow gauge underframes. GR-101

DECOUPLER

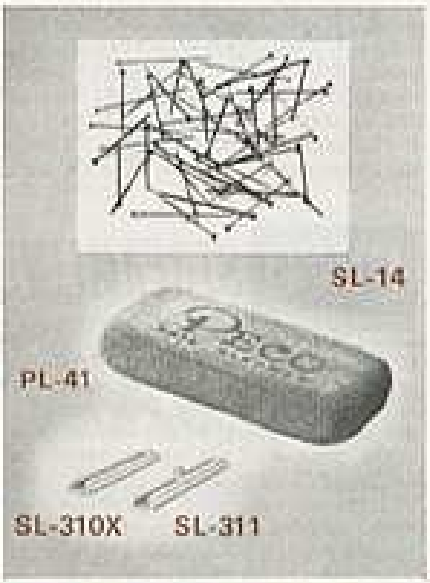
A most useful item for installing at terminals and sidings for decoupling locos or stock. SL-430

TURNOUT LEVER

A detailed non-working turnout lever to add realism to the layout. Can also be used for H0/00 sidings turnout. SL-428

BUFFER STOP

Super detailed wood grained buffer stop typical of the bolted together sleeper type. The rail ends locate in the uprights. SL-440



TRACK FIXING PINS

Blackened brass pins 14 mm. (⅞ ") long for fixing Streamline trackwork to wood fibre or similar baseboards. SL-14

RAIL CLEANER

An abrasive rubber block for cleaning rail surfaces ensuring good electrical contact. PL-41

METAL RAIL JOINERS

For connecting rail ends together providing perfect mechanical and electrical bonding. SL-310X

INSULATING RAIL JOINERS

Moulded in plastic for joining rail where no electrical continuity is required. SL-311

0-16·5 gauge

PECO STREAMLINE

FLEXIBLE TRACK

WOODEN SLEEPER TYPE

Another quaint looking track with detailed moulded simulated wood grained random sleeper base, similar to the 00-9 track in appearance. For use with the new 0 gauge narrow gauge trains. Supplied in 91.4 cms. (36") lengths, using Code 100 rail. .....N/Silver SL-500X

For turnouts, use standard H0/00 PECO Setrack or PECO Streamline turnouts. Instructions on how to convert these to suit the random sleepering are enclosed with the 0-16.5 track.

Locomotive, coach and wagon kits are in preparation.

TURNOUTS

SMALL RADIUS RIGHT AND LEFT HAND (ELECTROFROG)

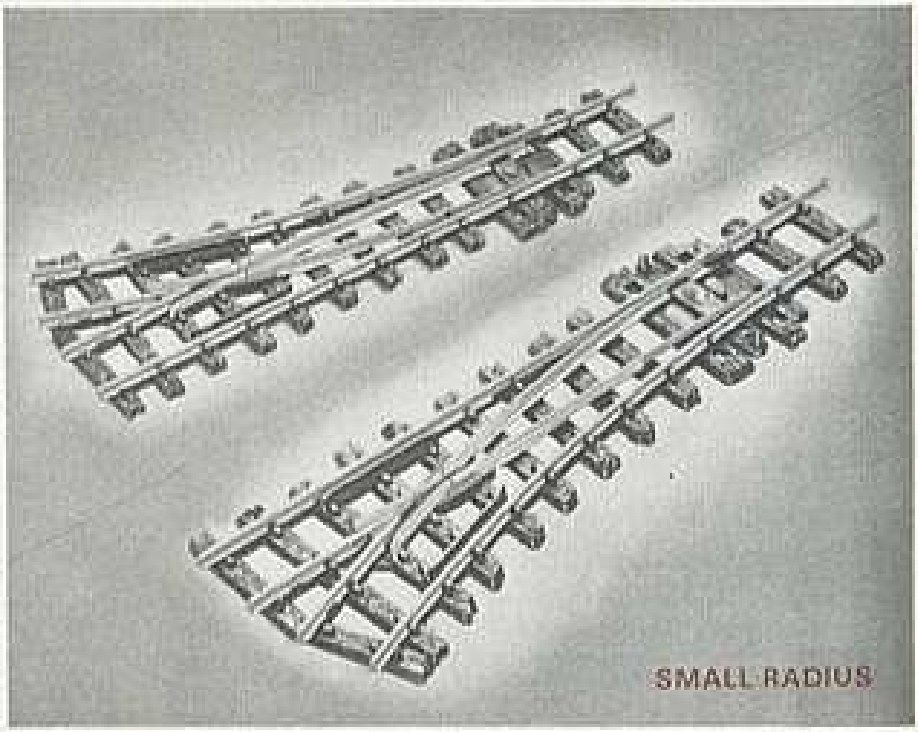
As some 00–9 locomotives are often light in weight with a short wheelbase and since it is important to have maximum electrical pick-up, turnouts in this size are now only made with ELECTROFROGS. 00–9 narrow gauge is usually modelled by the enthusiast who is normally conversant with the complications of wiring live frog points.

Superb turnouts – carefully designed to feature the authentic random sleepering arrangement to match the track and incorporating all the excellent features of the Peco Streamline standard gauge turnouts. They are completely self-contained units ready for immediate use – integral over-centre spring for positive smooth action, no separate hand levers required and for remote control the Peco turnout motor can be mounted underneath to maintain prototype appearance, or at the side. (See page 11).

Right Hand – 22.8 cms. (9") Radius SL-E491X

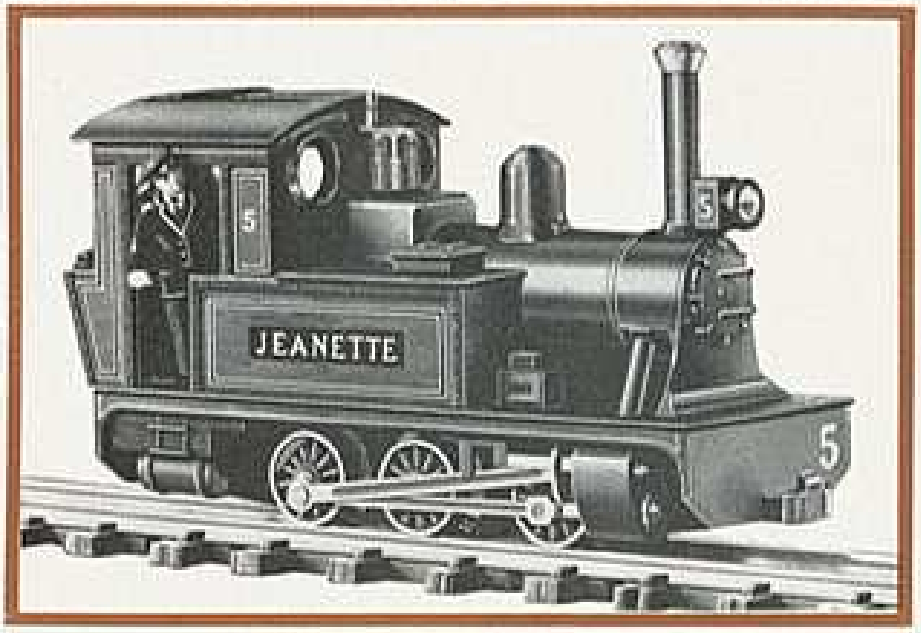
Left Hand – 22.8 cms. (9") Radius SL-E492X

Angle: 22°. Approx. length – 102 mm.



MOTOR FOR TURNOUTS, SWITCHES & OTHER ELECTRICAL PRODUCTS

See PECO Lectrics on page 11.



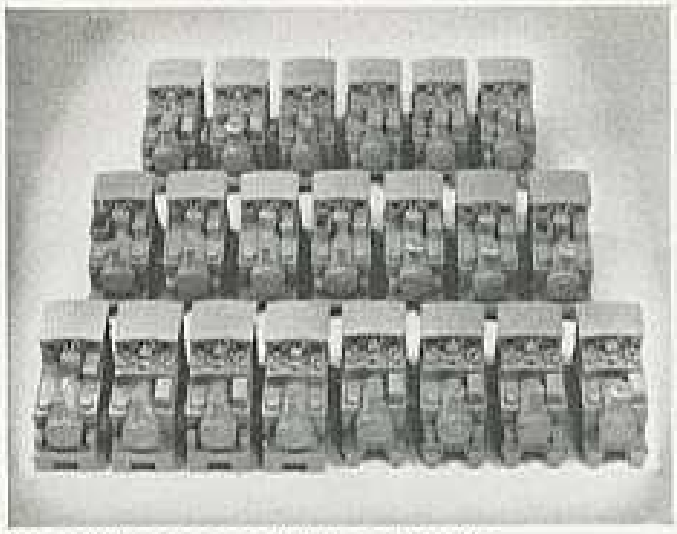
LOCOMOTIVE BODY KITS

'Jeanette' and 'James' are typical examples of locomotives found on the narrow gauge and possess a charm and character that reminds the enthusiast of the good old days. Both locomotives are particularly suited for layouts incorporating mountainous areas since they are very powerful.

The body kits are easily assembled from the accurately cast white metal parts and are designed for use with the chassis from the Arnold 0–6–0 locomotive No. 2221 from which the centre pair of wheels can be easily removed to make alternative 0–4–0 wheelbase, to add variety.

'Jeanette' Loco Body Kit GL-1

'James' Loco Body Kit GL-2

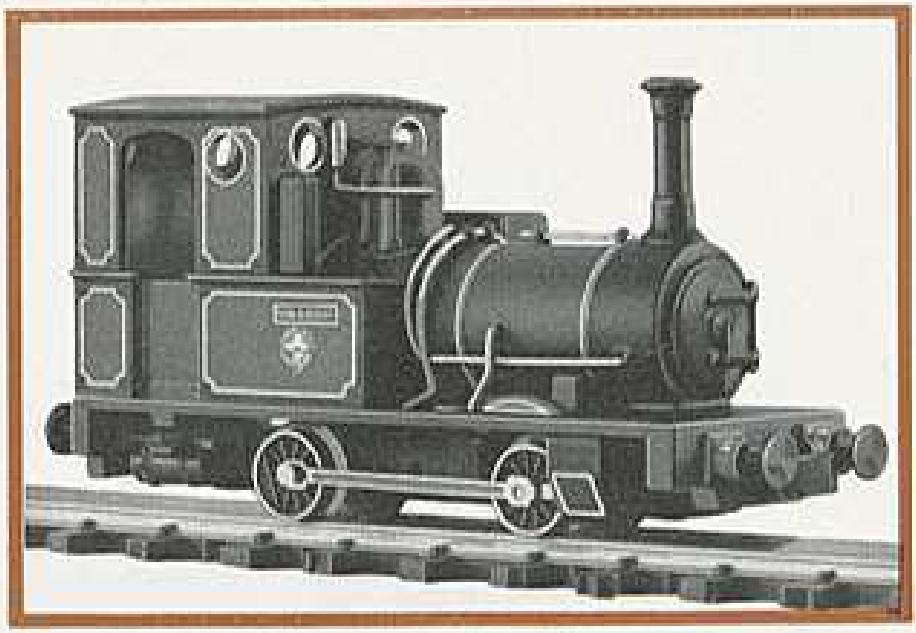


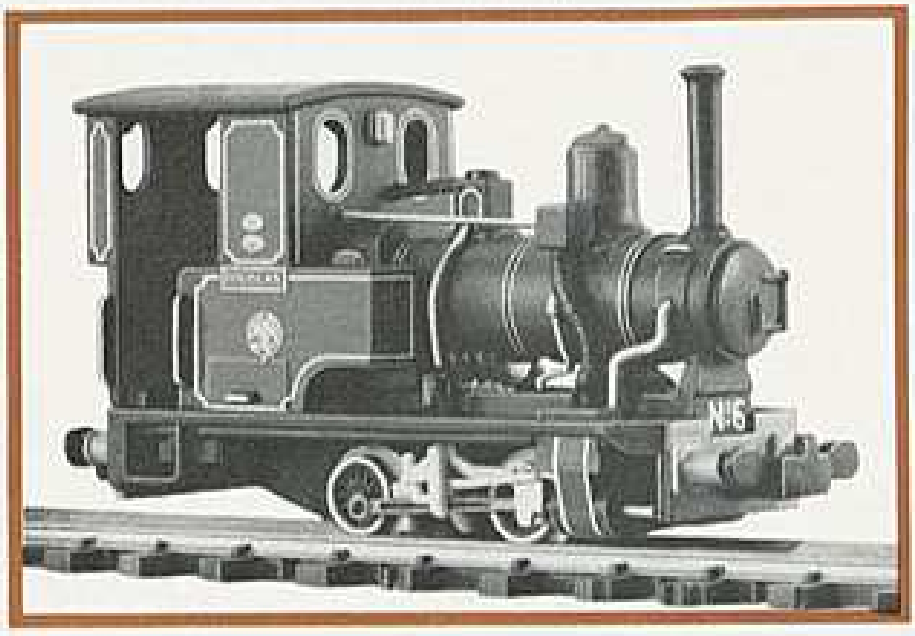
VARI-KIT LOCOMOTIVE BODY KITS

A narrow gauge loco kit with a difference.

The white metal parts provided are to make up ONE loco only, but the choice of how you wish to assemble the parts lies entirely with you. This unique kit enables you to make one of six basic bodies – three using the chassis from Arnold loco No. 2221 and three using the Minitrix Chassis. As well as the choice of basic bodies, there are a number of additional parts and by using a little thought you can vary the finished appearance considerably – there are at least 21 variations.

Vari-Kit Loco Body Kit GL-3





TALYLLYN LOCOMOTIVE BODY KITS (Gem)

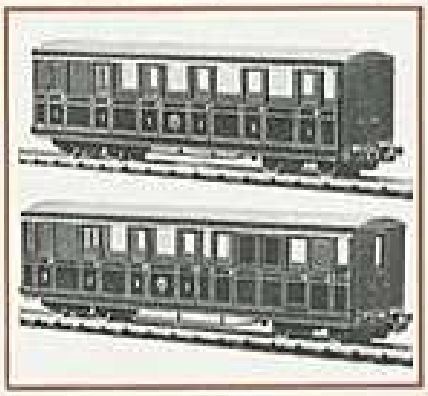
The two well known Talyllyn locomotives add a touch of authentic realism to the layout. The bodies are easily assembled from the white metal cast parts supplied and fit the smooth running Arnold N gauge chassis. Detailed instructions included.

0-4-0 Dolgoch Body Kit GL-4
Chassis from Arnold loco No. 2221
0-4-0 Douglas Body Kit GL-5
Chassis from Arnold loco No. 2241

TALYLLYN COACH BODY KITS (Gem)

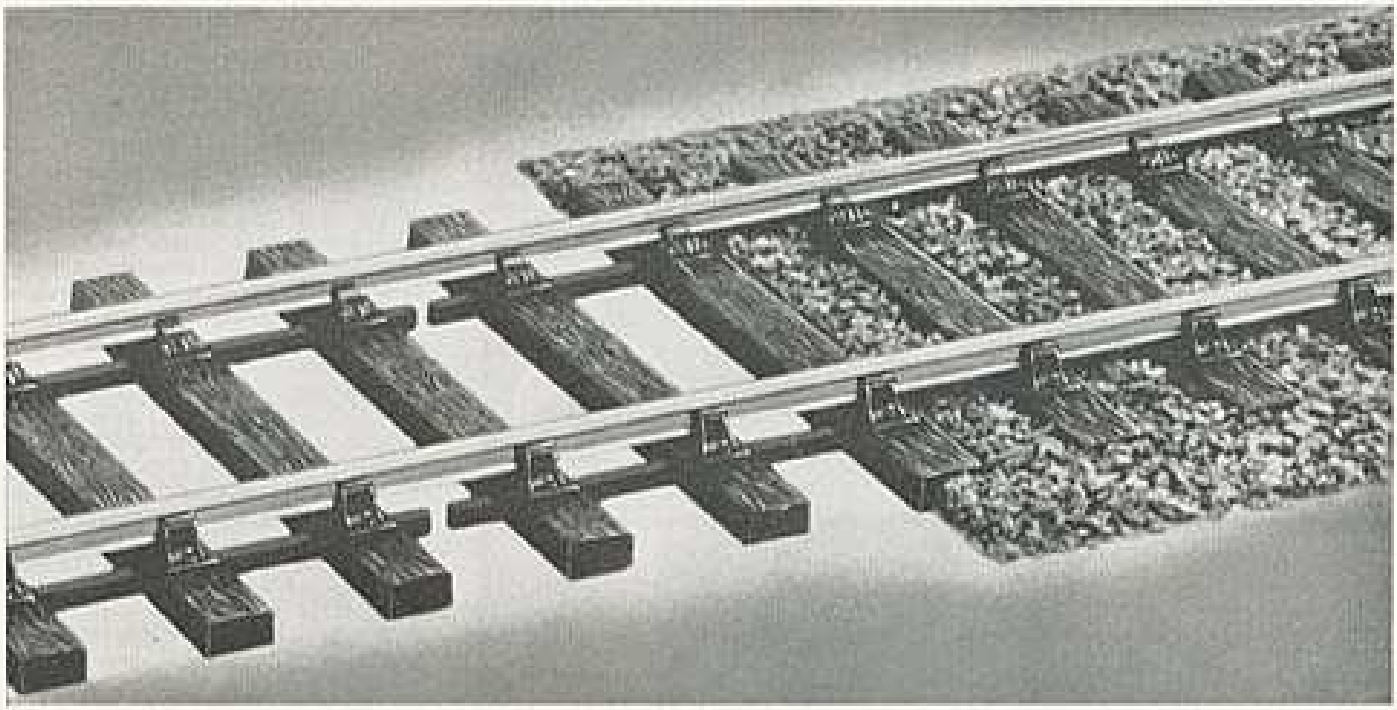
These kits, along with 'Dolgoch' and 'Douglas' locomotives, give the modeller a chance to run authentic Talyllyn trains – and of course they can be used on any 'free-lance' 00-9 narrow gauge railway as well. These coach body kits consist of sides and ends only cast in white metal, also wire, buffers, screws for the bogies and coupling extensions. Suitable bogies can be bought separately and the modeller must provide his own floor and roof.

1st/3rd Coach body kit GL-10
Brake 3rd Coach body kit GL-11



NARROW GAUGE WAGONS

For constructing narrow gauge wagons, use the N gauge chassis (see Peco N gauge catalogue) and special coupling (page 26).



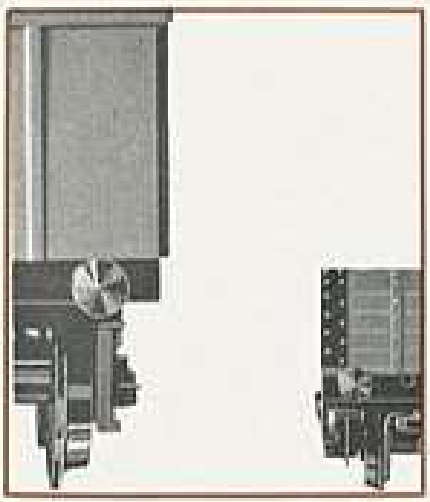
The extreme realism of Peco Streamline fine scale 0 gauge track is shown in this illustration.

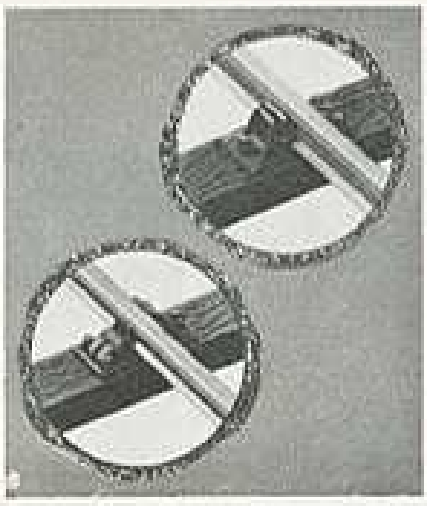
0 gauge

0 gauge – the original popular sized model railway, and to many, the only size! – for every possible detail can be incorporated in the locomotives, rolling stock and trackage.

The size lends itself for maximum realism of operation, and, although often restricted by limited space within the house, is ideal for use in the garden entirely, or as is often the case, with the terminus arranged in a shed or garage. There is a limited selection of ready-to-run locomotives and rolling stock, but an extensive range of accessories and kits, together with many quality hand-made models are available.

0 gauge, with a scale of 7 mm. to the foot, has a track gauge of 1¼ in. or 32 mm. and standards from very coarse to fine are in use, however fine or semi-fine scale is now almost universally accepted and modern products conform to these standards.





PECO STREAMLINE

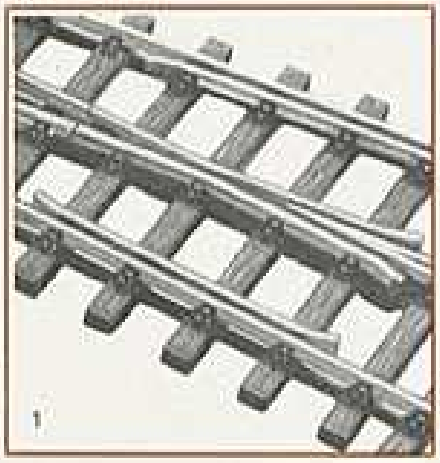
FLEXIBLE TRACK

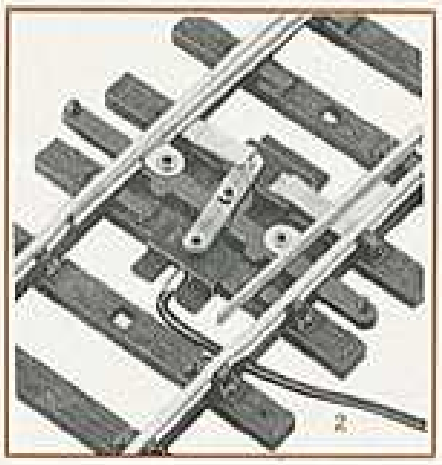
WOODEN SLEEPER TYPE WITH BULLHEAD RAIL

'The real thing in miniature' – is the true description of the Peco Streamline 0 gauge track, for it possesses every possible detail just like the prototype – scale size chairs, complete with square head fixing bolts and simulated wood keys, plastic sleepers finely wood-grained to give a true timber appearance, Nickel Silver or Bright Coated Steel bullhead type rail to exact scale dimensions, results in Peco Streamline being the finest 0 gauge track ever produced. Each already flexible yard contains 36 sleepers and is suitable for fine or semi-fine scale wheel standards (Rivarossi, Lima, Rovex, etc.)

Track – Nickel Silver rail **SL-700X**

Track – Bright Coated Steel rail **SL-700S**

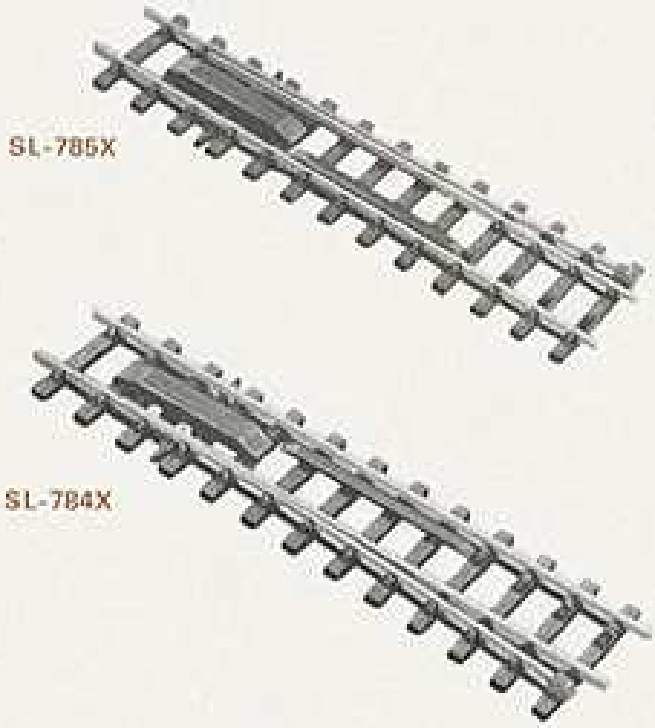




TURNOUTS AND CROSSING (ELECTROFROG)

Like the turnouts and crossings in other gauges, there is something rather special about the PECO Streamline range for 0 gauge; they follow correct prototype practice and yet are universal in application accepting both fine and semi-fine standards. Superb detail – wood grained sleepers and scale chairs complete with square headed fixing bolts and simulated wood keys, plus N/Silver rail.

They are completely self contained units – no extras required. PECO Streamline 0 gauge turnouts incorporate a strong independent plated die-cast ELECTROFROG, (1) electrically energised through a substantial switch (2) built in to the toe end of the turnout to ensure that the blade in the open position remains dead, thus eliminating any possibility of short circuits due to the back of metal wheels touching the blade. An over-centre spring device is fitted to retain the blades in either position.



RIGHT AND LEFT HAND CATCH TURNOUTS

British Rail have thousands of Catch Turnouts, the sole function of which is to derail. Sidings have Catch Turnouts before joining main lines safeguarding against incorrect movement of vehicles, also inclines have Catch Turnouts to automatically derail any vehicle becoming detached from a train going uphill. Make sure your layout is prototype perfect.

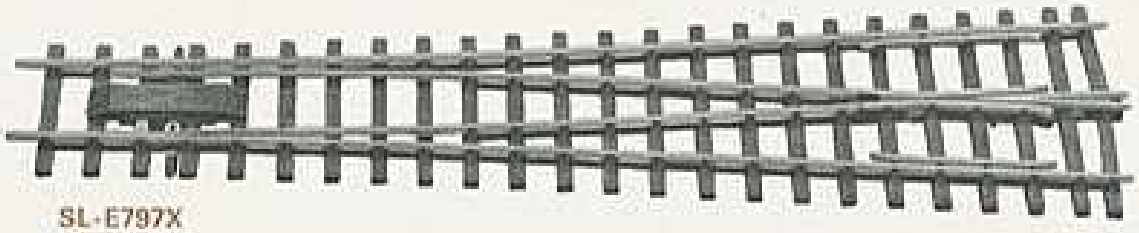
Right Hand .. SL-784X
Left Hand .. SL-785X

Approx. length – 210 mm.

MEDIUM RADIUS Y TURNOUT (ELECTROFROG)

A most valuable space saving turnout, since while to the same radius, it is 38 mm. or 1½" shorter than the standard turnout. Nominal radius 152 cms. (6 ft.). **SL-E797X**

Approx. length – 380 mm.



MEDIUM RADIUS RIGHT AND LEFT HAND (ELECTROFROG)

These turnouts provide the basis of many formations. Nominal radius 152 cms. (6 ft.)

Right Hand . . SL-E791X
Left Hand . . SL-E792X

Approx. length – 410 mm.

TURNOUT KITS

(ELECTROFROG)

Each of these turnouts are now obtainable in complete sets of parts ready for assembly at considerable saving in price.

Y Point, Medium Radius KSL-E797X
Right Hand, Medium Radius KSL-E791X
Left Hand, Medium Radius KSL-E792X

MOTOR FOR TURNOUTS, SWITCHES & OTHER ELECTRICAL PRODUCTS

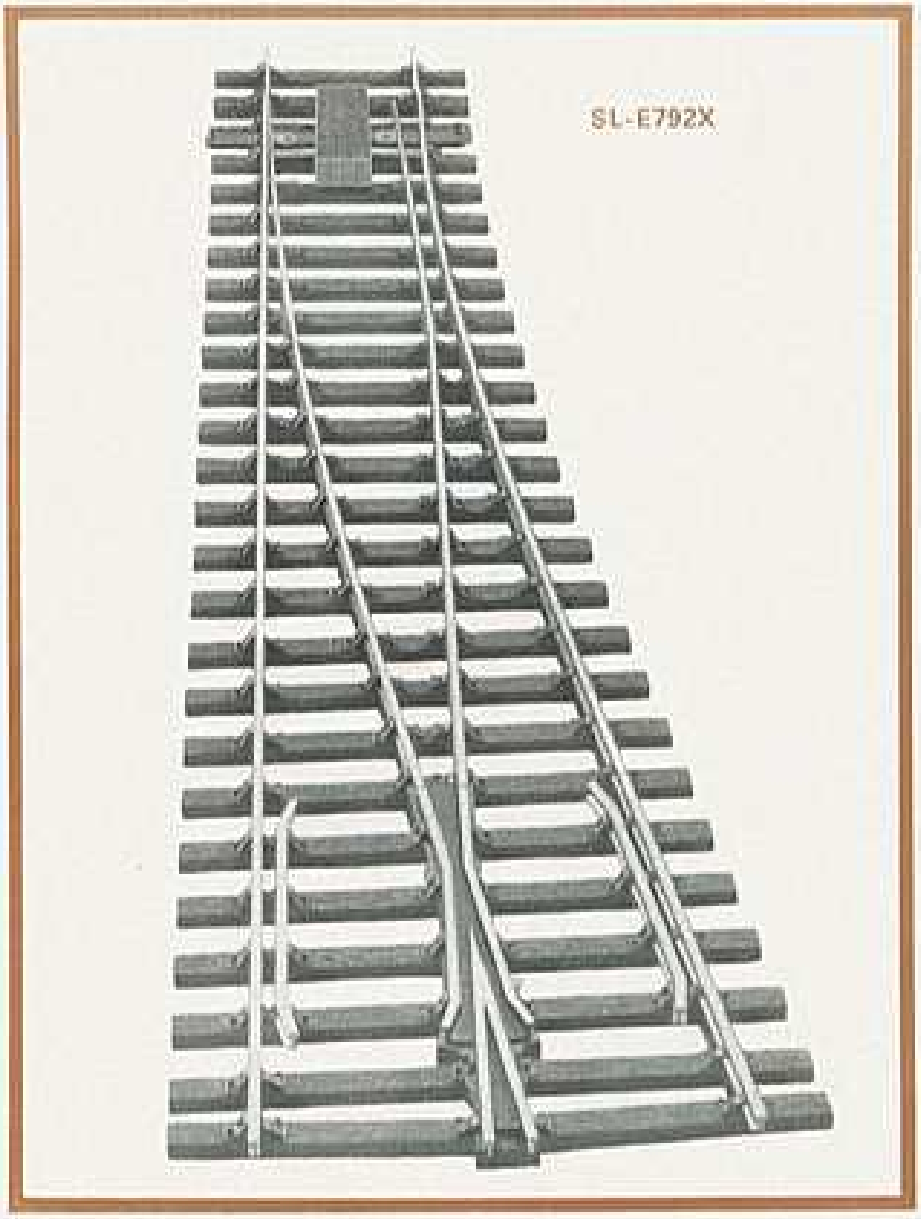
See PECO Lectrics on page 11.

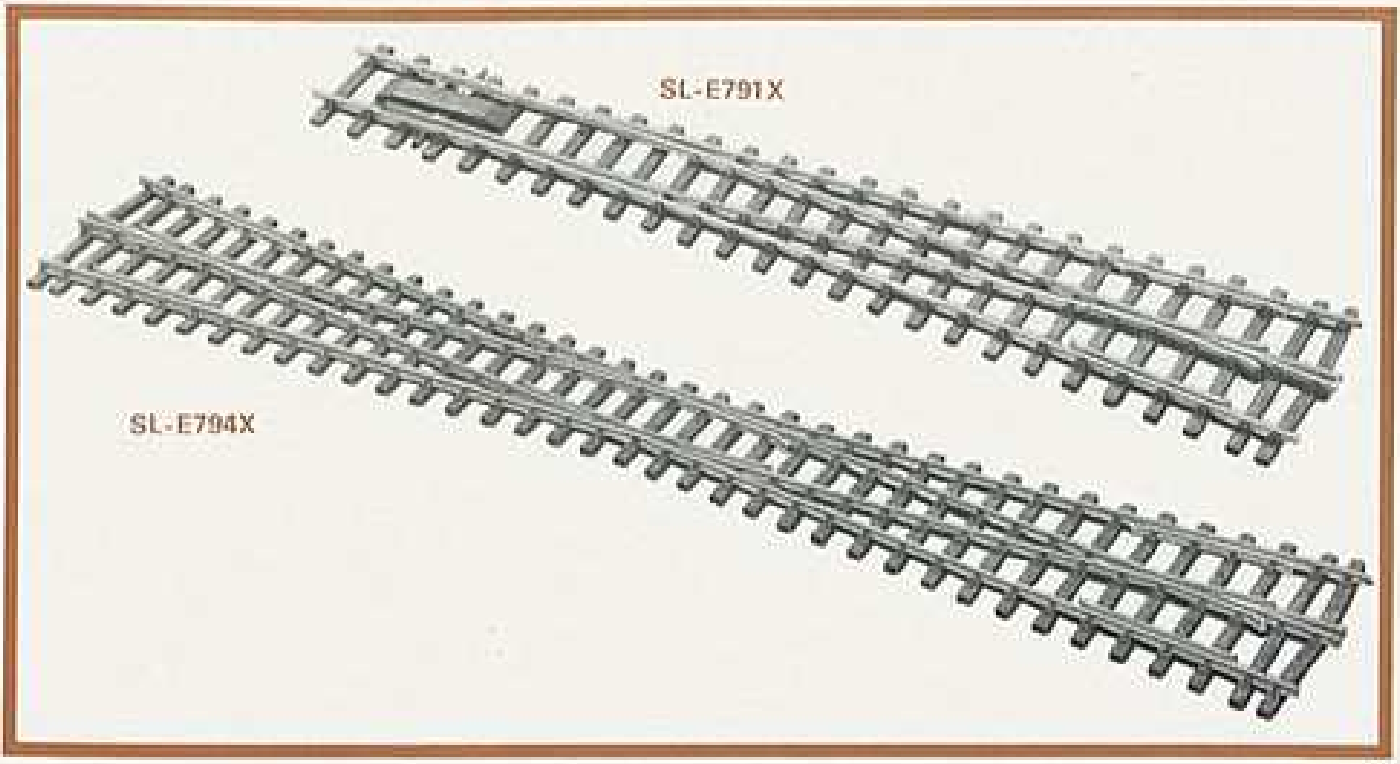
IN PREPARATION

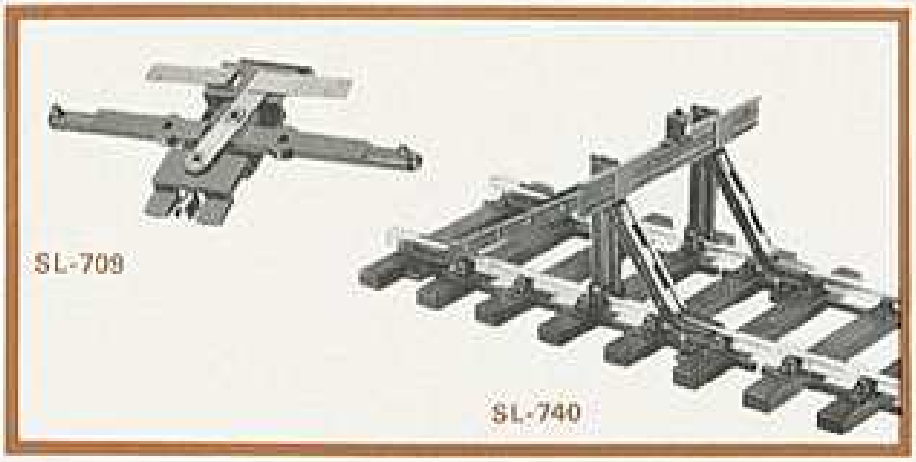
CROSSING

A delightful piece of trackwork for making double junctions and other similar formations. For convenience of packaging, owing to the length of this item, the crossing is supplied in two halves ready for joining together. SL-E794X

Approx. length 584 mm.

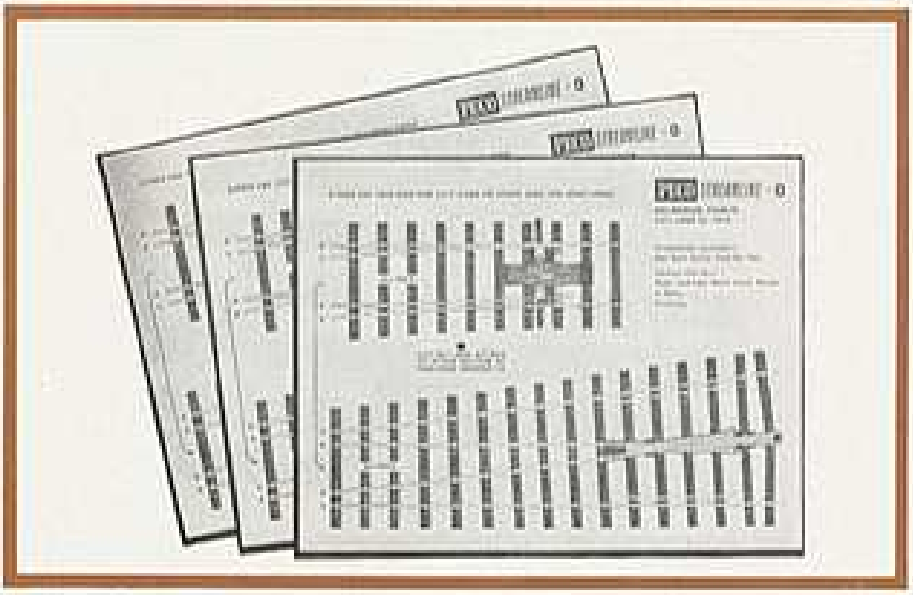


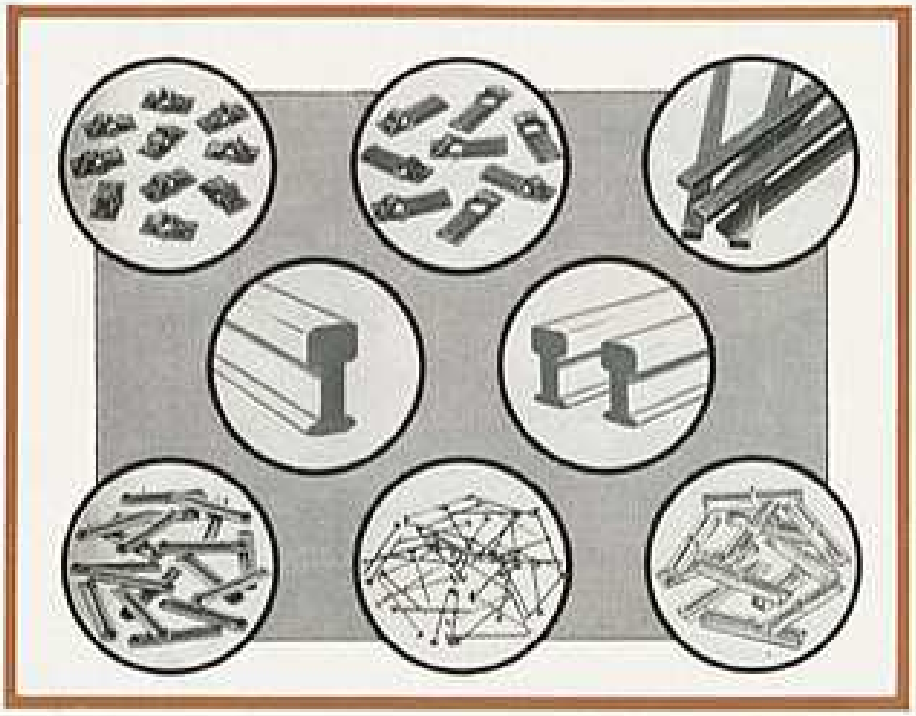




TURNOUTS AND CROSSINGS PLANS

PECO Turnouts and Crossings Plans are free to users of PECO Streamline. The plans are printed on paper sheets. Send a Stamped Addressed Foolscap Envelope together with a label from a length of PECO Streamline track which entitles you to a set of plans. Obtainable only from: Peco Technical Advice Bureau, Pritchard Patent Product Co. Ltd., Beer, Seaton, Devon, England. EX12 3NA.





RAIL BUILT BUFFER STOP

Model of the type made basically from rail. Detailed moulded parts fit on to PECO Streamline. Parts consist of a buffer beam with lamp, 2 side frames with upright and 2 plain side frames. SL-740

METAL RAIL JOINERS

Nickel Silver. For connecting rail ends together providing perfect mechanical and electrical bonding. See below SL-10X

INSULATING RAIL JOINERS

Moulded in nylon for joining rail where no electrical continuity is required. See below. SL-11

TURNOUT PARTS

Turnout making in 0 gauge has been made a simple operation with the PECO Streamline accessories illustrated and listed below. All the parts necessary to make turnouts that will match exactly the high degree of detail in the track, are available separately.

TURNOUT SLEEPERING

175 mm. ($6\frac{3}{4}$") long – Each sleeper individually finished with attractive wood grain effect to give the sleepers a true timber appearance. Can be readily cut to lengths required. SL-701

RUNNING RAIL CHAIRS

Also used for check rails, beautifully moulded in brown plastic, complete with dummy key and fixing bolts. SL-702

SLIDE RAIL CHAIRS

Used at the toe end of the point to enable the blades to slide, moulded in brown plastic. SL-703

PINS

14 mm. ($\frac{7}{8}$") long – Blackened brass, for fixing chairs. SL-14

RAIL

Code 124 – Bullhead Section – Nickel Silver. SL-704N

RAIL

Code 124 – Bullhead Section – Bright Coated Steel. SL-704S

TURNOUT BLADES

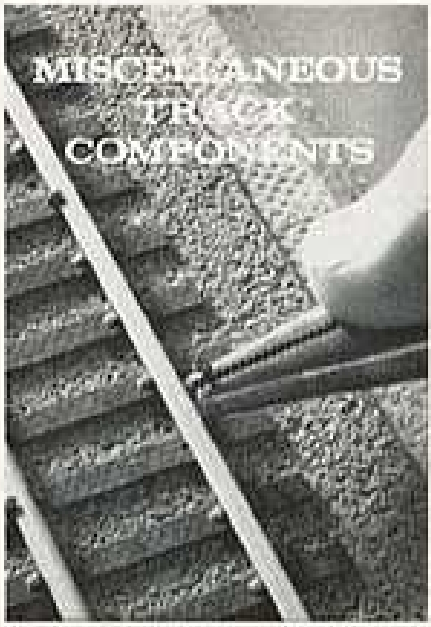
Correcly shaped in N/Silver Code 124 Bullhead rail. Pack includes fixing tags and eyelets. SL-708

FROGS (see page 30)

Plated die-cast frogs. Angle 8°. SL-707

TURNOUT SWITCH KIT

The switch and tie bar, as used in all PECO Streamline 0 gauge turnouts supplied separately. See top of page. SL-709



For all gauges

RAILS

Scale correct sections to prototype profile in Nickel Silver, Brass and Bright Coated Steel. Genuine Peco rails are only supplied in wrapped bundles for protection.

F.B. SECTION

Code 65
A = .63 mm. (.025"), B = 1.65 mm. (.065"), C = 1.39 mm. (.055").

Nickel Silver. **IL-3X**

Code 80
A = .63 mm. (.025"), B = 2.03 mm. (.080"), C = 1.39 mm. (.055").

Nickel Silver. **IL-4X**

Bright Coated Steel. **IL-4S**

Code 100
A = 1.04 mm. (.041"), B = 2.5 mm. (.100"), C = 2.28 mm. (.090").

Nickel Silver. **IL-5X**

Brass. **IL-5B**

Bright Coated Steel. **IL-5S**

BULLHEAD SECTION

Code 124
A = 1.52 mm. (.060"), B = 3.16 mm. (.124"), C = 1.85 mm. (.073").

Nickel Silver. **SL-704X**

Bright Coated Steel. **SL-704S**

RAIL FIXINGS

Rail Nails (Brass for soldered track construction). **IL-11**

Spikes for fixing rail, square section non-turning. **IL-13**

FISHPLATES

For F.B. rail – Scale length, Nickel Silver. **IL-20X**

For Bullhead rail – Scale length, Nickel Silver. **IL-21X**

TIED SLEEPER STRIPS

To fine scale sleeper size and spacing in black fibre. TT Fine Scale. **IL-35**

SLEEPER UNITS

Readiflex – made from .79 mm. ($\frac{1}{32}$") thick fibre. 114.3 mm. ($4\frac{1}{2}$") long, as used in spiked track. Narrow Gauge 16.5 mm. **IL-33**

RAIL CLEANERS

Abrasive rubber block. For burnishing rails. **PL-41**

PARTS FOR TURNOUTS

Turnouts and Crossings, Prototype or Universal, to any formation can be constructed by using these separate components.

SLEEPERING

.79 mm. ($\frac{1}{32}$") thick black fibre strip for cutting to length required. TT, 00 and EM size. **IL-37**

SLEEPER TURNOUT UNITS

Complete turnout bases in .79 mm. ($\frac{1}{32}$") thick fibre. 00 Universal and/or 16.5 mm. Narrow Gauge. **IL-71**

TT Universal or 12 mm. Narrow Gauge. **IL-72**

FROGS

For turnouts and crossings.

TT moulded in nylon for Code 95 rail. Angle 15°. **IL-51**

TURNOUT BLADES

Stamped from Nickel Silver to fine limits with tapered ends as used in PECO Streamline turnouts.

00 or TT suitable for Code 95 or Code 100 rail complete with contact springs. **IL-60**

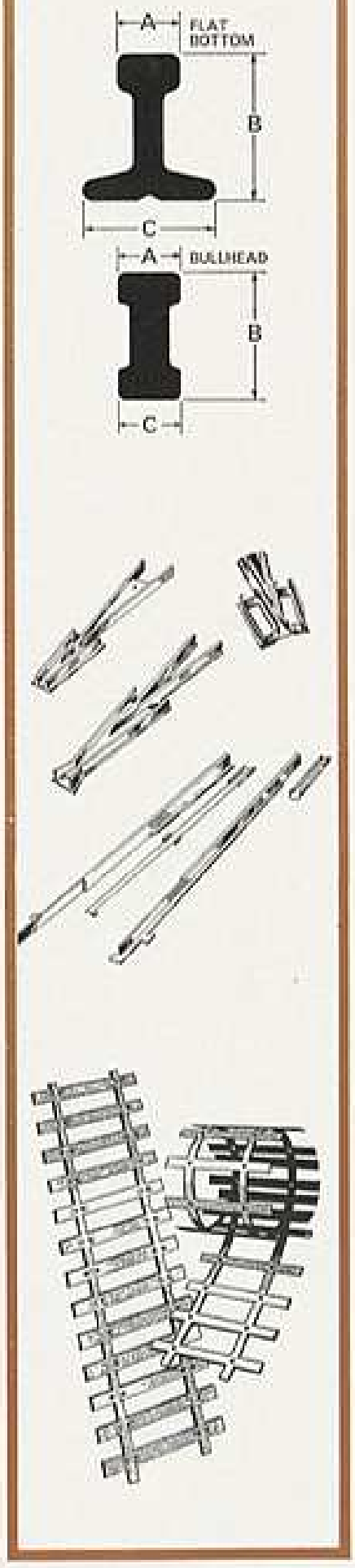
N suitable for Code 80 rail complete with joiners. **IL-61**

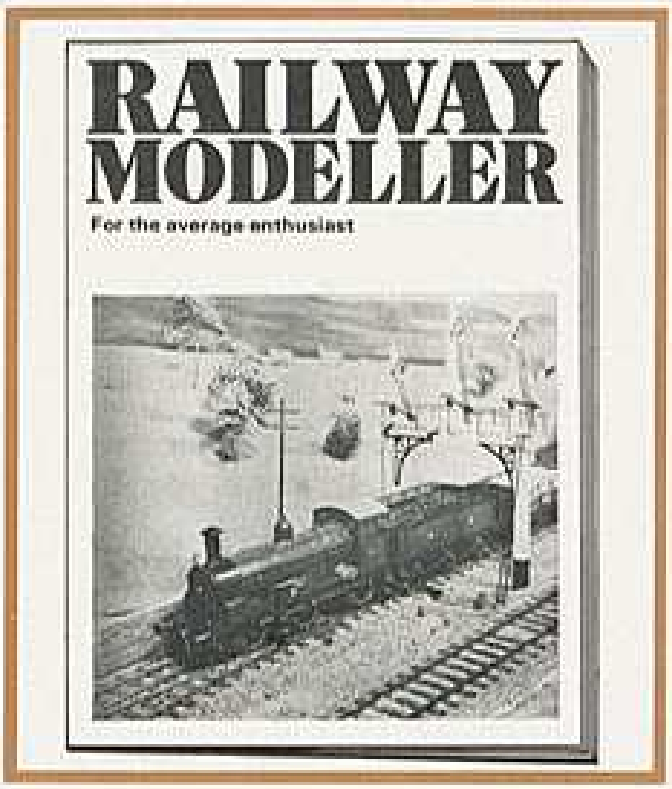
CONTACT SPRINGS

For good electrical contact between blade and rail. Phosphor bronze. **IL-69**

RAIL FIXINGS FOR TURNOUTS

Slide rail base plates – fibre. For use with Code 95 or Code 100 rail. **IL-12**





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PECO N GAUGE CATALOGUE

While this catalogue deals exclusively with Peco products for the H0/00, 00-9 and 0 gauge enthusiasts, modellers in N gauge should consult the separate Peco N Gauge Catalogue.

PECO PUBLICATIONS LEAFLET

For the convenience of the 'Bookworms' there is a separate leaflet showing the latest publications from Peco. This will be revised twice yearly and is supplied free of charge. Send a stamped addressed envelope to PECO PUBLICATIONS & PUBLICITY LTD., Beer, Seaton, Devon, England EX12 3NA.

PECO

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Showing how to use and get the best from Peco Texture Modelling Compound. **IN-4**

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A booklet illustrating numerous layouts that can be made instantly with Peco Setrack. **IN-1**

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An invaluable booklet showing many ways of using and converting Peco Lineside Kits. **IN-2**

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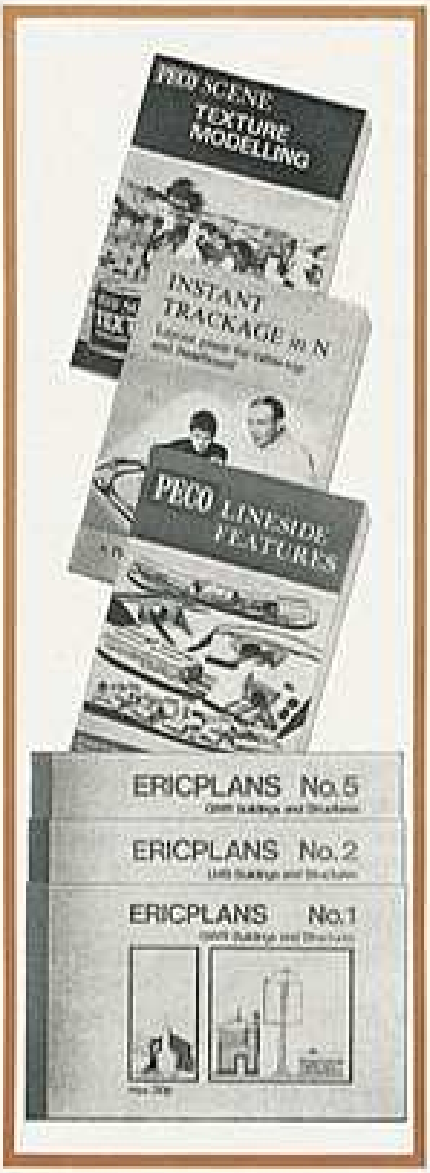
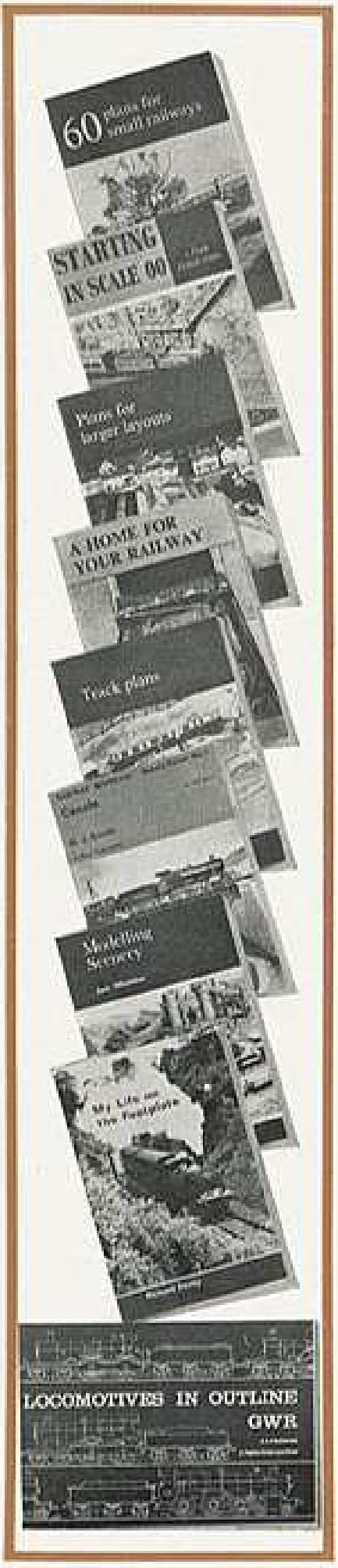
Plans of railway buildings, bridges and accessories drawn to 4 mm. scale.

No. 1 G.W.R. **PB-40**
No. 2 L.M.S. **PB-41**
No. 5 G.W.R. **PB-44**





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SHOWS YOU HOW — SERIES No. 2

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This book provides 60 well tried designs for small spaces in the home. PB-3

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An invaluable companion to '60 Plans' giving many examples of more elaborate layouts suited for larger areas. PB-15

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Showing how you can accommodate a layout even in a small home. PB-22

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Peter B. Denny – A quarter of a century of modelling experience compiled into one volume. One of the finest books written about the hobby. PH-204

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Vivien Thompson – of Eastbourne fame, writes on how she made accurate buildings from plastic sheets. Includes scale drawings of various buildings. PH-203

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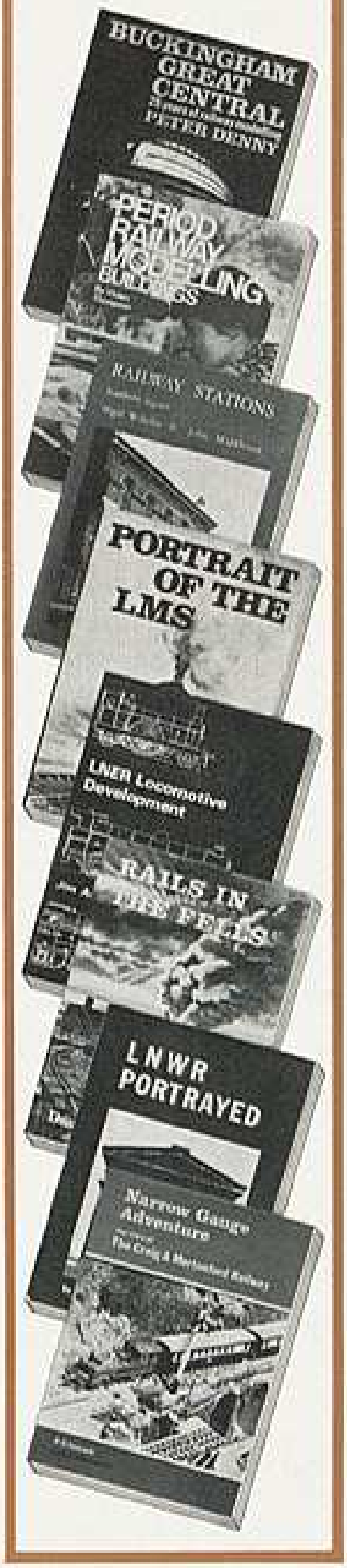
LOCOMOTIVES IN OUTLINE—GWR
C. J. Freezer. No less than 77, 4 mm. scale drawings covering the great majority of popular GWR locomotives. PH-208

IN PREPARATION

MODELLING SCENERY PB-37



Part of the Peco complex showing the factory where Peco Products are made.

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